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Long Distance Phones<br>KINLOCH HOME 139<br>BELL 1330

THE HOME OF

# ARCHIAS' SURE SEEDS 

FOUNDED 1884
INCORPORATED 1905

SEDALIA, MO., JANUARY 1, 1911.


#### Abstract

DEAR READER-We herewith hand you our Twenty-eighth Garden Annual, enlarged and improved, full of good things for the Farmer, Gardener, Florist and Stockman. We are not the oldest Seed House in business and we are sometimes glad of it. Many a mercantile house, proud of being the oldest, has awakened to the fact that a newer firm has suddenly forged to the front with new ideas, original methods and up-to-date goods. Unable to "rest on the oars" of an old reputation, the younger firm has been obliged to pull steadily stream, supplying the latest and best, the newest and most novel. History repeats itself in the Seed businems, as in every field.


Advance There is probably no house today that has shown such a great improvement over an previous efforts, as has the Archias Seed Store Corporation. We have put forth our greatest efforts and have spared neither time, money or energy to produce the finest strains of Seeds and Plants and the most approved and up-to-date supplies manufactured. That our patrons will appreciate this special effort by awarding us their custom we feel assured, and in turn, assure them the most careful attention to the execution of their orders.

## Improvement

Better Quality, Better Treatment, Better Service, Promptness, Accuracy and Better knowledge of the Seed business. These are the secrets of our success. We are always on the alert for IMPROVED SEEDS, PLANTS AND BULBS that will give satisfaction and pay our customers to grow. Our Mr. L. H. Archias spent nearly three months of last year in Europe among the most noted growers of Seeds, Plants and Bulbs studying the crops. We also have the very best growers in America from whom we draw our supplies. Our customers are assured of the Best that can be produced at moderate prices.

## Our Location

Sedalia, the home of "Sure Seeds," is located near the center of the best and richhave railroads running in six directions from Sedalia and over thirty mails daily.

## Our Greenhouses and Nursery ${ }^{\text {We own, at Sedalia, the largest and best equippeed }}$

 souri, where our customers are supplied with the very finest tors, floral designs, and nursery stock-fresh and in fine condition. We have also added a Conservatory to our Seed buiding that will pay you to visit if you are in Sedalia.
## Our Catalogues Are Free

 Tell your neighbor about the Archias' Plan, and have them send for our catalogue; thus you do a two-fold favor. which we assure you is appreciated, as many hundreds of new customers are added each year by the recommendation of our old friends.Heartily wishing one and all a HAPPY AND PROSPEROUS NEW YEAR, we remain,
Most sincerely yours,
L. H. ARCHIAS, President.
L. A. KIPPING, Vice President.
L. ARCHIAS, Secretary.

## Archias' Seed Store Corporation.

## SOME STRONG ENDORSEMENTS

## To Whom It May Concern:

I am personally acquainted with the members of the Archias Seed Store Corp. of Sedalia, Mo., and consider them perfectly reliable. They handle many thousand orders each season from all parts of the country and their trade is growing rapidly.
Their prompt and courteous attention to all orders has won for them an enviable reputation both at home and abroad. Their method of fair and square dealing, giving value received for the money, makes them popular.

Mr. L. H. Archias, the President of the firm is a member of the Sedalia Business Men's Association and is connected with several institutions of our city. I consider his firm worthy of public patronage. I can insure anyone who is thinking of placing an order with them, that, in my judgment there is absolutely no risk in sending money with the order.

## ARCHIAS' PRITES FOR 1911 Products from Archias' "SURE" SEEB

We hereby authorize the Secretary of every State Fair to publish cash prizes as follows: For best display of Garden Vegetables, Farm and rloral Products by one grower, ten dollars in gold. Also authorize the Secretary of every County Fair to offer a Special Premium of $\mathbf{\$ 5 . 0 0}$ in Seeds for best display of Vegetables, Farm and Floral products of Archias' Seed for 1911.

These premiums are open to all. The only restrictions are they must be grown from ARCHIAS' SEEDS.

## Archias' Special Premiums for Exhibitors at Missouri State Fair Only

Archias' Seed Store offers the following special prizes for best display Garden Vegetable and Farm products grown from Archias' Seeds:

1st Pre. 2d Pre. 3d Pre. 4th Pre.
Best display....... $\$ 10.00 \quad \$ 5.00 \quad \$ 3.00 \quad \$ 2.00$
On Floral products from Archias' seeds, exhibited at Missouri State Fair only, payable in flower seeds.
Boquet Sweet Peas........................... $\$ 2.00$ seeds. 1.00
Boquet Asters ............................................ 2.00 2. 1.00
Boquet Nasturtiums ............................ 2. 2. 00 1.00
$\begin{array}{llll}\text { Boquet flowers from bulbous roots...... } & 2.00 & 1.00 \\ \text { Boquet } & 2.00 & 1.00\end{array}$
Boquet garden annuals................... . . 2.00 2.00

SPECIALS OFFERED BY ARCHIAS' SEED STORE
AS AGENTS FOR ARMOUR'S HIGH GRADE FERTILIZERE.
Products to Have Been Grown With Use of Armour', Fertilizers Exhibited at Missouri State Fair Only.

Premium.<br>Best exhibit Irish potatoes........... 500 1ts. Fertilizer Best exhibit corn......................... 500 Ds. Fertilizer

 pictures of Fair Displays, Farm Scenes, Vegetables and Floral Products of ARCHIAS' "SURE SEEDS," and will pay \$2.50 for the best picture sent during 1911; $\$ 1.50$ for second best; $\$ 1.00$ for third best, and 50 c each for the next five best pictures.

## WYE 'TEST OUR SEIEDS

We have probably the BEST and MOST COMPLETE system of SEED TESTING and TRIAL GROUNDS to be found anywhere. We pay farticular attention to seeds suitable for planting in the CENTRAL, WESTERN and SOUTHERN STATES. The Seeds offered by us will not dy gres but will give satisfaction. They are strong in vitaity and are procured from properly selected, cultivated and roqued flelds and
 are as good as grow. ARCHIAS' "SURF SEEDS" have been planted for nearly THIRTE YEARS - ARCHIAS' "SURE SEEDS" are known to almost everybody who plant seeds-ARCHIAS' TRADE MARK is on every package and is a guarantee of QUALITY

elegant new fireproof buildings. Big premiums are offered in every department and competition is open to the world. We want every planter of Archias' "Sure Seeds" to grow something for this Fair-and come yourselfmake your headquarters at Archias' Seed Store and at our Greenhouses where YoU will always be WELCOME. Thus we will become better acquainted. Rooms and other accommodations will be secured on request. Do not hesitate to write us


King Bee-Wheel $101 / 2$ inches, ball bearing, best made. 4 blades, crucible steel, tempered in oil, self sharpening, noiseless, fully warranted, cuts 16 inches wide, worth $\$ 10$. Our price, $\$ 6.95$.

## DO NOT MUTILATE THIS BOOK

Please do not cut illustrations from this book to enclose with orders, as it is entirely unnecessary. If you will give us the name of the article, quantity, size and price wanted we can correctly fill your order.

## MOWYERS

## Archias' ‘‘Sure" Seeds for 1911



SEND MONEY by Express, Draft, Registered Letter or Postoffice Money Order. We accept clean 1c and 2c stamps same as cash.

WE SELL half pound or over at pound rates, half bushel at bushel rates.
WE GUARANTEE SHIPMENTS of Seeds, Bulbs, Plants, Implements, etc., shall reach the purchaser in good condition when sent by mail or express.

CHANGE OF ADDRESS-If you have changed, or intend to change, your address, please let us know so that we may change it on our books.
If you have rural mail delivery, be sure to add the number of your route.

## OF SPE IIAL MERIT.



SURE TO GROW, SURE TO
PLEASE AND BEST THAT MONEY CAN BUY.

Selected especially to meet the demands of Market Gardeners and good Farmers and are good enough for anyone.

Tested and Tried both for purity and germinating quality. We pride ourselves in supplying the finest seeds grown at reasonable prices.

WE PAY POSTAGE ON ALL SEEDS by the packet, ounce or pound, or fraction thereof, on recelpt of price given in catalogue.
FOR HEAVY SEEDS such as Peas, Beans and Corn, add 8 c pint and 15 c per quart to prepay postage. Purchaser must also pay charges on express or freight shipments.

USE OUR ORDER SHEET AND ENVELOPE when possible; write plainly; keep a copy of your order and be sure to sign your Name, Postoffice, County and State every time you write us. We will furnish extra envelopes and order sheets on application.

Cash should accompany the order.

## ASPARAGUS <br> One of the Most Profitable Crops Grown A Money Maker for Market Gardeners

## Archias' Great Emperor

The most remarkable Asparagus ever introduced, originated by Mr. C. L. Allen, one of our most prominent Seed Growers, and produces an immense crop the second year from seed. Mammoth white, tender stalks, one foot long and an inch thick.
Do not fail to try this wonderful vegetable. Pkt., 10c; 2 pkts., 15c; oz., 20c; $1 / 4 \mathrm{Ib} ., 45 \mathrm{c}$; $1 / 2 \mathrm{Bb}$. . 20 c ; 1 15., \$1.15.

Celumbia Mammoth White-Shoots of the largest size, clear white, without the process of blanching. Superior in flavor and tenderness. Price, per pkt., $5 \mathrm{c} ; \mathbf{o z} .10 \mathrm{c} ; \mathbf{1 / 4} 1 \mathrm{~b} ., 25 \mathrm{c}$; $1 \mathbf{1 b}$. $\mathbf{7 5 c}$.

Barrs' Mammoth-Large and prolific. Oz., 10c; $1 / 4$ 1b., 20c; 1 1b., 60c.

Conover's Colossal-One of the best varieties grown. Oz., 10c; $1 / 4$ Ib., 15c; 1 1b., 50 c .

## Asparagus Roots <br> The purchase of roots two years old will save two

 years' time. Best 2-year roots, doz., 15c; 25, 30c; $100, \$ 1.00 ; 1,000, \$ 6.00$, not prepaid. Leaflets on Asparagus culture sent free on application.

Archias Great Emperor.

## FREE SEEDS, OR DISCOUNTS FOR RARGE ORDERS

## BULK SEED DISCOUNT.

On orders amounting to $\$ 5.00$ deduct 10 per cent. On orders amounting to $\$ 10.0012$ per cent. On orders amounting to $\$ 15.0015$ per cent.
Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoes, Onion Sets, Poultry Supplies, etc., on which we only give lowest net prices at time Catalogue is issued.

## PACKET AND OUNCE SEED DISCOUNT.

For 25c we send 30 c worth of seeds, pkt., or ounce. For 50 c we send 65 c worth of seeds, pkt., or ounce. For $\$ 1.00$ we send $\$ 1.30$ worth of seeds, pkt., or ounce. In taking advantage of our packet and ounce discoant on larger quantity than packets or ounces of any kind can be included.

FREE SEEDS-In addition to the above discounts we make a rule of throwing in extra packets where liberal orders are sent in. Try us once and see if we don't treat you right.

## Archias' Select Wax Bush Beans

Postage on Beans 8c Per Pint or 15c Per Quart Extra.
Note the extreme low prices on Beans. We have an immense stock of the very finest quality that must be sold. Our customers get the benefl.

Archias' Improved Rust Proof Golden Wax-Im. proved strain of the well known Golden Wax, whlch It has greatly outyielded. Pkt., 8c; pt., 15c; qt, 25c; 4 qts., 90c; pk., \$1.75.
Improved Dwarf German Wax (Black Seeded)-A §opular rariety of unusual good merit; color of pod wary yellow; tender, productive. Pkt., 8c; pt., 15c; at., 25c; 4 pts., 90c; pk., \$1.75.
Davis' Kidney White Wax-The best white seeded Wax Bean, of handsome appearance, and sells well in market. The pods are long, straight, waxy white. Tt holds its pods well up from the ground. Pkt., 8c; हt., 15c; qt., 25c; 4 qts., $90 \mathrm{c} ; \mathrm{pk} ., \$ 1.75$.

Wardwell's Kidney Wax-The vines are very large, strong growing and vigorous, yielding rery white waxllke pods. Ripen with the Golden Was. Pkt., 8c; pt., LSc; qt., 25c; 4 qts., $90 \mathrm{c} ; \mathrm{pk} ., \$ 1.75$.


## Archias' Green Podded Bush Beans



Burpee's Stringless Green Pod-The earliest and only absolutely stringless green-podded bean. Pod round, full, large and straighter than that of Red Valentine. Quality superior to most other Bush Beans. Pkt., 8c; pt., 15c; qt., 25c; 4 qta.. 90c; pk., \$1.75.

Improved Red Valentine-Popular variety, green pod, productive. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 80c; pk., \$1.50.

Long Early Yellow Six Weeks-Well known long, grees pod; productive. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40.

Refuge or 1,000 to 1 -One of the earliest of green podded sorts; used for pickling; pods long, cylinderical; prolific Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 75c; pk., \$1.40.

White Marrowfat-Exclusirely a shelling bean; exceedingly productive; cook mealy and tender; bean large. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 65c; pk., \$1.25.
Archias' Boston Navy Beans-This is a won-
derfully productive bean with stiff bush and
fine quality and appearance. Without ques-
tion the heaviest yielding bean known. Our
stock is carefully selected. Be sure to include
this. Pkt. 10c; pt. 15c; qt. 25c; 4 qts. 75c;
pk. \$1.40.
California Bunch or Prolific Tree-A valu-
able variety for field culture, 20 inches high,
stiff, upright branches, often yields 45 bushels
to the acre. The bean resembles the white
navy. Per pkt. 8c; pt. 15c; qt. 25c; pk. \$1.20. BURPEE'S BUSH LIMA.
Grows 18 to 30 inches high, each bunch bearing from 50 to 200 handsome, large pods, well filled with very large beans. Burpee's Lima can be successfully grown by any one, and should be in every girden, as there is nothing quite so deHcious as fresh Lima Beans right from the garden. Pkt., 8c; pt., $15 \mathrm{e} ; \mathrm{qt.} 25 \mathrm{c} ;$,4 qts., $90 \mathrm{c} ; \mathrm{pk} ., \$ 1.75$.

Henderson's Bush Lima-Grows in compact bush form, 15 to 18 inches high, and produces enormous crops, two weeks earlier than any of the climbing Limas, and produces a continuous crop until frost. It is held in highest favor with bousekeepers on account of its delicious flavor and great productiveness. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk.,


Order Early-Better have your seeds on bands a few days before you need them than run the risk of their being delayed for in the planting season thousands of orders must be filled, and sometimes stocks become exhausted. $81 . \%$.

## Archias' Prolific Pole and Corn Field Beans Archias' Missouri Wonder <br> Originated in Missouri and is undoubtedly the most wonderful pole bean in existence. It is enormously prolific and so hardy that it will often come uo volunteer from seed that have remained on the ground all winter. It will grow and bear an abundant crop in spite of bad weather. Pods are light green, large and tender, stringless if picked young. Fine for shell beans or succotash if let grow. Include Archias Missouri Wonder in your order. Large pkt. 15c, postpaid. Not postpaid, $1 / 2$ pt. 20c; pt. 30c; qt. 50c; 2 qts. 85c; 4 qts. $\$ 1.50$. <br> Kentucky Wonder <br> It is enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless, and the pods are a silvery green color. The pods though large, cook tender and melting. Per pkt. 8c; pt. 15c; qt. 25c; 4 qts. 90 c ; pk. $\$ 1.75$. <br> Cut Short Red Speckled (Oval Seeded)—Good corn field variety; good cropper. reliable, popular. Pkt. 8c; pt. 15c; qt. 25c; 4 qts 90c; pk. $\$ 1.75$. Golden Cluster Wax-A valuable wax pole bean, vigorous, prolific and tender; also an excellent shell bean. Beans are large and white. Pkt. 8c; pt., 15c; qt., 30c; 4 qts., $\$ 1.00$. <br> 

Crease Back or Fat Horse-Wonderfully produrchias' Missouri Wonder.
 pods long and stringless, bears 4 to 12 pods in a cluster. Pkt. 8c; pt., 15c; qt. 25c; 4 qts. 90c.

White Dutch or Case Knife-Snaps well when young, excellent for shell beans for winter use, yields well. Pkt. 8c; pt. 15c; qt. 25c; 4 qts. 90c.

Horticultural Cranberry-Beans oval,, speckled; a popular variety, equally serviceable in he green state or shelled. Pkt. 8c; pt. 15c; qt. 25c; 4 qts. 90c.

Lazy Wife-The pods of a medium dark green color, are produced in great abundance, and measure from $41 / 2$ to 6 inches in length; they are broad, thick, very fleshy. Pkt. 8c; pt. 15c; qt. 25c; 4 qts 90c; pk. \$1.75.

## Three Best Pole Lima Beans That Pay to Plant

Small White Lima, or Sieva-Vines vigorous, very early and productive, pods short, beans white. Pkt. 8c; pt. 15c; qt. 25c; 4 qts. 90c.

King of the Garden Lima-A very large sort, considered most productive of the Limas. Pkt. 8c; pt. 15c; qt. 25c; 4 qts. 90c; pk. $\$ 1.75$.
Large White Lima or Butter-Most universally grown, both for market and private use. Pkt. 8c; pt. 15c; qt. 25е; 4 ats. $90 \mathrm{c} ;$ pk. $\$ 1.75$.

NOTE OUR LOW PRICES ON BEANS, AND ORDER EARLY. DON'T DELAY.


Quantity of Seed Required for a Given Length of Drill.

| Asparagus | oz. to 60 feet of drill |
| :---: | :---: |
| Beet | 1 oz . to 50 feet of drill |
| Bean, dw | 1 oz . to 100 feet of drill |
| Carrot | 1 oz . to 100 reet of drill |
| Endive | 1 oz to 100 feet of drill |
| Okra | oz. to 40 feet of drill |
| Onion | oz. to 100 feet of drill |
| Onion Set | qt. to 20 feet of drill |
| Parsley | oz. to 125 feet of drill |
| Parsnips | 1 oz . to 150 feet of drill |
| Peas | 1 oz . to 100 feet of drill |
| Radishes | 1 oz . to 75 feet of drill |
| Salsify | 1 oz . to 70 feet of drill |
| Epinach | 1 oz . to 75 feet of drill |

Average Quantity of Seed Sown to An Acre in Drills.


## VISIT ARCHIAS' TRIAL GROUNDS

We extend a cordial invitation to all our friends and patrone to visit our Greenhouses at Fourth and Park Avenue, also Liberty Pgrk Nurseries and Trial Grounds north of City park. You will find many things to interest you at beth places. Visitors always welcome. Take West Third street cars.


Archias' Improved Blood Turnip-Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Fresh, deep blood red, very tender and sweet; grows uniformly to a good size. Medium early, and when sown late desirable for winter. $\mathbf{O z} ., 10 c ; 1 / 4 \mathbf{1 b}$. , $20 \mathrm{c} ; 1 \mathrm{Ib} ., 50 \mathrm{c}$.

Crosby's Egyptian-Improved strain of the Egyptian Beet. Quite as early, of better color and quality, and smoother than the Egyptian. Oz., 10c; $1 / 4 \mathbf{1 b} ., 25 \mathbf{e} ; \mathbf{1 b} .$, 60 e.

## Archias' Crimson Globe Beet

A quick seller, smooth skinned, slightly oblong, deep crimson color, and of the very finest quality, sweet and tender, being entirely free from stringiness. Small, dark
 bronzed foliage, admitting of close and easy culture. When washed and bunched for market the rich color and oval shape make them very attractive Our illustration shows the beautiful varlegation of the cut beet, yet, when cooked, it is of even, solid dark red.国very family gardener should plant this new, excellent beet. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{~Tb} ., 25 \mathrm{c}$; $\mathrm{H} ., 75 \mathrm{c}$, postpaid.

Extra Early Egyptian Turnip-Early, deep crimson color. Oz., 10c; $1 / 4$ 1b., 20c; 1 1b., 50c.

Edmonds' Early Blood Turnip-Exceedingly dark; shape globular; popular with market men. Oz., 10c; 1/4 1b., 20c: $1 \mathrm{Ib} ., 50 \mathrm{c}$.

Eclipse-Exceedingly popular for its extreme earllness. Bright, glossy red, fine grained and delicious. Cz., 10c; $1 / 4$ 1b., 25c; 1 1b., 65c.

# The Money Maker For Market Gardeners 




Swiss Chard

Long Blood Red-Used both for table and stock: resists drouth well; deep red, very sweet, keeps well during winter. Try it. Oz., 10c; $1 / 4$ 1b., 15e; 1 1b., 45c.

Swiss Chard, or Asparagus Beet-A new variety, selected esnerially for its broad mid-ribs anid stems. It is usually prepared for the table in the same manner as Spinach; sometimes,
bowever, the mid-rib is prepared like Asparagus, with drawn butter. A row of Swiss Chard will furnish greens the whole summer long. Pkt., 10c; oz., 15c; $1 / 4$ 1b., 35e.
Extra Early Bassano-Flesh white, circled with bright pink; good flavor, round and smooth. Oz., 10c; $1 / 1 \mathrm{Hb} ., 20 \mathrm{c}$ : $1 \mathrm{Ib} ., 50 \mathrm{c}$.

Detroit Dark Red-One of the best red turnip-shaped rarieties. LIas small, upright tops: splendid shape; bright red. Very crisp, tender and sweet; matures early; holds a long time in condition for use. Pkt, 5c; oz., 10c; 1/4 1b., 25c; 1b., 75c.

> Archias' "SURE SEEDS" Are Money Growers and Mortgage Lifters. Always Reliable.


Archias' Jumbo Long Red Mangel-Immense cropper, yielding 1,500 bushels to the acre. The stock raiser's friend-the money maker-a flesh producer. Finest feed for horses, cattle or sheep; exceedingly nutritious and a healthy feed. Nothing will beat it for winter feeding. Every farmer should plant it. See our prize-win it. Oz., 10c; $1 / 41 \mathrm{tb} ., 15 \mathrm{c}$; $1 / 2 \mathrm{Ib} ., 25 \mathrm{c}$; 1 1b., 45c; 5 1bs., \$1.75, postpaid.

Archias' Mammoth Golden Giant-Remarkably even in shape, rather elongated, of vigorous growth, and a rery smooth skin. Flesh white, firm and sweet, much liked by cattle; easily lifted from the ground, producing enormous crops. Excellent keepers; yields 40 to 60 tons per acre. Pkt., ठc; oz., 10c; 1/4 $1 \mathrm{~b} ., \mathrm{20c}$; $1 \mathrm{~b} ., 45 \mathrm{c} ; 5 \mathrm{Ibs.} \$$,1.75 , postpaid.

Norbitan Giant, or Red Mangel-A good, productive variety. Oz., 5c; $1 / 6$ 1b., 15c; 1 lb., 35c; 5 ths., by express, $\$ 1.25$.

Golden Tankard Mangel Wurzel-One of the best stock beets. Oz., $5 \mathbf{c} ; 1 / 6$ 1b., 15c; 1 1b., 35c; 5lbs., by express, \$1.25.

Imperial White Sugar-Good for making sugar and stock feeding. A hardy and productive sort. Oz., 5c; 1/4 $\mathbf{1 b} ., 15 \mathrm{c} ; \mathbf{1} \mathbf{1 b} ., 35 \mathrm{c} ; \mathbf{5} \mathbf{1 b s}$. by express, \$1.25. Special prices to parties raising large quantities of beets for stock.

## Archias' Select Table Carrots

French Forcing-This is the earliest carrot; small, round roots. Pkt., 5c; oz., $10 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 75 \mathrm{c}$, postpaid.

Early Scarlet Horn (Blunt Root)-Recommended both for family and market gardeners. Fine flavor. Oz., 8c; $1 / 4$ It., 15c; 1 1b., 55c.
Ox Heart (Stump Rooted)-Three or four inches in diameter; flesh bright orange; fine grained and sweet; very productice. Where other varieties require digging, Ox Heart cau be easily pulled. Oz., 8e; $1 / 4 \mathrm{Ib} ., 15 \mathrm{c} ; 1 \mathrm{1b} ., 55 \mathrm{c}$.

Red St. Valery-Originated in France, where it is a popular variety. Rich, deep orange in color, large and handsome. Very straight roots, broad at the top. Superior for table and desirable for stock. Pkt., 10c; oz., 15c; $1 / 41 \mathrm{tb} ., 25 \mathrm{c}$; tb., 80c.

Danver's Half Long Scarlet-Rich oringe red, rery smooth and handsome: excellent market variety. Oz., 8c; $1 / 4$ 16., 15c; 15., $\tilde{5} \mathrm{c}$.


Long Orange-A large red, popular variety for winter use. Oz., 8c; 1/4 16., 15c: 1 1b., 55 c .

Scarlet Intermediate-A thick, intermediate, smonth variety; an English sort; very much resembles the Danver's Carrot in bork general shape and size. The color is a rich orange-red, and of fine flavor. The roots srow very uniform; a most desirable Carrot for prjvate gardens, or market purposes. Pkt., 5c; oz., 10c; $1 / 2 \mathrm{Lb} ., 20 \mathrm{c}$; $1 \mathrm{~b} ., 65 \mathrm{c}$.

## CARROTS FOR STOCK.

Large White Belgian-Root pure white, with small top. It will grow to a very large size. Flesh coarse; rather exclusively for stock. Oz., 5c; $1 / 4 \mathbf{1 b} ., 15 c ; 11 b ., 45 c ; 5$ tbs., by express, \$1.z5.
Large Yellow Belgian-The great stock food of Europe. Fnormously productive, nutritious and splendid keepers. Oz., 5c; $1 / 4$ 1b., 15c; 1 1b., $45 c ; 5$ 1bs., by express, $\$ 1.75$.

## CRESS.

Fine Curled (Pepper Grass)—Quick growing; leares nicely cut and feathery: like a good parsley; growth dwarf; ornamental, crisp and pungent; very refreshing. Per pkt., 5c; cz., 10r; 1/4 1b., 20c; 1b 55c, postpaid.

Water. Cress-Leaves very tender and highly flavored. Oz., 35c.

## CHIVES.

See Vegetable Plants and Roots.

## CHICORY.

Large Rooted or Coff:-The dried roots of this are much used in Europe as a substitute for coffee. Tkt., 5 e; oz., 10c; $1 / 4 \mathbf{1 b} ., 35 \mathrm{c}$.

CORN SALAD.
A substitute winter le tuce; hardy and of quick growth. Sow in fall and mulch to protect for winter use. Pkt., 5c; oz., 10c; $1 / 41 \mathrm{H} ., 20 \mathrm{c}$.
 head. This new and very early while not as large as the Jersey Wakefleld, is severabbage, earlier, and for a first early variety earlier, and for a first early variety can not be excelled. Solid, compact heads of conical form, dwarf and very uniform. Iesirable as a quick forcing sort. Every Cabbage grower should plant the Archias' Extra Early for their first Cabbage. Pkt., 10c; $1 / 2 \mathrm{oz} .15 \mathrm{c} ;$ oz. $30 \mathrm{c} ; 2 \mathrm{oz} .50 \mathrm{c} ; 1 / 41 \mathrm{~b} .75 \mathrm{c} ; 1 / 2 \mathrm{Hb}$. $\$ 1.25$,
postpaid.
Belect Early Jersey Wakefield (true American)-Very early; a remarkably sure header of good quality; one of the most proflable sort. Pkt., ©c; oz., 25c; $1 / 4 \mathbf{1 b} ., 60 c ; 1 / 2 \mathbf{1 b} ., \$ 1.00$, postpaid.
Oharleston or Large Wakefleld-An extra selected sort, producing large, solid heads of good qaulity; a few daye later than the Early Wakefleld. Pkt., $6 \mathbf{c}$; oz., $2 \tilde{c} c$; $1 / 4 \mathrm{tb}, \mathbf{6 0 c}$, postpaid.


CABBAGE-IOW TO RAISE TIIEM.
A practical treatise on Cabbage culture giving full details on every point, including keeping and marketing crop. 12 mo . Postpaid, 30 c

## All Head and Always Sure to Head

This Cabbage Is a Few Days Later Than Our Famoua New Extra Early, but Twice the Size.


#### Abstract

If a gardener, or amateur, were to plant but one variety of Cabbage he could get none that would answer all purposes as well as Archias" "All Head." For uniformity, reliability of heading, slze, earliness and quality it has no equal. It is also very profitable, since the outer leaves are so few, a close planting cas be made and 1,000 more Cabbages per acre can be grown than from seeds of other sorts. Pkt., 10c; oz., 25 c ; $1 / 4 \mathrm{tb} ., 65 \mathrm{c}$; $1 / 2 \mathrm{tb} ., \$ 1.00$; $1 \mathrm{Ib} ., \$ 1.90$, postpaid.


[^0]BEST THIT MONEY CAN BLY
We do not claim to have all the best seeds grown, $2 \boldsymbol{2}$ there are plenty other good Seedsmen. Many thousands of Gardeners, Florists, Firmers and Amateurs
plant Archias' "Sure" Seeds with success. They are sure to grow, sure to please, and the best that money can buy. Prices in reach of all. Do not be deceived by planting poor seeds.

## Archias' Sure Head Cabbage.

HIGHEST QUALITY, AMERICAN GROWN SEED-Archias Sure Head is a grand and popular cabbage of the Flat Dutch type, and certain to head bowever hot and dry the weather. The heads are large, very hard and firm of texture, fine grained, and of most excellent quality. It is also a remarkable good shipper and keeper, and is a universal favorite. Pkt. 5c; oz $20 \mathrm{c} ; 1 / 4 \mathrm{tb} 60 \mathrm{c} ; 1 / 2 \mathrm{tb} \$ 1.00 ; 11 \mathrm{lb} \$ 1.85$, postpaid.

# Archias World Beater 

AHEAD OF EVERYTHING.

A grand new white Cabbage originated by our Long Island grower; larger than our Mammoth Marblehead; very uniform in size and shape, and solid as a rock. The best and largest winter Cabbage of recent introduction. The testimonials we received last season from planters of this wonderful Cabbage would fill a book.

Do not fail to try it. Price of Archias' World Beater Cabbage, per pkt., 10c; 1/2 oz. 15c; oz. 25c; $1 / 4 \mathrm{1b}$., $65 \mathrm{c} ; 1 / 2 \mathrm{tb} ., \$ 1.20 ; 1 \mathrm{ib}$., $\$ 2.00$, postpaid.

## ARCHIAS' IMPROVED

## Large Late Flał Dutch

## A superior strain of the Late Flat Dutch Cab-

 bage, grown, exclusively for us. This variety will never fail to give entire satisfaction to the grower; is uniform; producing heads of inmense size and uausual solidity. Pkt., 5c; oz., 15c; $1 / 416 ., 40 c ; 1 / 2$ th 75c; $1 \mathrm{lb} \$ 1.50$,postpaid.
## St. Louis Late Market Cabbage

A popular late Cabbage with the St. Louis Market Gardeners. Attractive, good quality, and keeps well. Pkt., 5 c ; oz., 25c; $1 / 4$ 1b. 60c ; $1 / 2 \mathrm{1b}$., $\$ 1$; 1 1b., $\$ 1.90$, postpaid.

Drumhead Saroy-Oz. 20c; $1 / 4$ ib 60 c .

## Other Ohoice Late Varieties

Danish Ball Head, or Holland Cabbage-Heads as round as a ball, of good size, solid, and very fine grained. Pkt., 5c; oz. 20c; 1/4 1b. 60, 1b. \$1.75.

Mammoth Late Red Rock-This variety is for pickling; of a deep purple color. Pkt. 5c; oz 20c; y/2 ID 60c; 1 1b $\$ 1.75$.

Large Late American Drumhead-Heads large, ronnd and compact; good for fall and winter use; a splendid kraut Cabbage. Pkt. 5c; oz., 20c; $1 / 4$ ib 50c; ib \$1.50.


## CAULIFLOWER

Cauliflowers delight in a rich, moist soll, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 10th of April. Set the plants in the field 15 by 24 inches apart.

## Archias'Select Early Snowball

An extremely early dwarf variety, grown for us by the best Cauliflower specialist in Denmark, prodacing magnificent white heads of fine quality; well adapted to hotbed or open ground culture. Pkt. 15c; 2 pkts 25c; $1 / 4$ oz. 75c; oz $\$ 2.50$; $1 / 4$ Ib $\$ 8.00$.

Extra Early Dwarf Erfurt-The favorite German variety. Dwarf habit, compact growth, short outside leaves; can be planted twenty inches apart. Pkt., 15c; 2 pkts 25c; $1 / 4$ oz 75c; oz. \$2.50; $1 / 4$ 1b \$7.50.

Early Paris-Later and not so good as snowball. Pkt. 5c; $1 / 4$ oz 20c; oz 50c.

BOOK-"Caulifiower and How to Grow Them," postpaid, 20c.

[^1]
## CELERY----THE FINEST EARLY VARIETIES

Culture-Celery can be successfully grown with but little labor in any good garden soll, if plenty of well rotted manure or high grade fertilizer is used. It delights, howerer, in low, moist, rich bottom land, or well drained muck soil. It is usually grown as a second crop.


## WHITE PLUME See Illustration

The plants grow rapidly and blanch easily during the summer months. The central stalks and leaves are pure snowy white, even without earthing up, but stalks should be gathered together and earthed up as in other rarieties to produce close, attractive bunches. Pkt., $10 \mathrm{c} ; 1 / 2$ oz., 15 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{Hb} .65 \mathrm{c} ; 1 \mathrm{Ib} . \$ 2.00$, postpald.

## CELERY-WINTER VARIETIES.

Giant Pascal-A mammoth variety rapidly growing in faror because of its weighty productiveness and conequent profitableness. Per oz. 15c; $1 / 4 \mathrm{Ib} 50 \mathrm{c} ; 1 / 2 \mathrm{Ib}$ sec; 1 is \$1.50.

Giant White Solid-Fine, large size, tall and of stiff growth. $\mathrm{Oz} \mathrm{15c} ; 1 / 41 \mathrm{tb} 40 \mathrm{c} ; 1 / 2 \mathrm{Ib} 75 \mathrm{c} ; 1 \mathrm{1b} \$ 1.40$.

Celeriac, or Turnip Rooted-The roots grow like turnips, and when cooked and sliced in vinegar, make excellent salad. $O z 15 \mathrm{c} ; 1 / 4 \mathrm{1b} 40 \mathrm{c} ; 1 / 2 \mathrm{Ib} 75 \mathrm{c} ; 1 \mathrm{1b} \$ 1.40$. Celery Plants-See Vegetables, Plants and Roots.

## ARCHIAS' GOLDEN SELF-BLANCHING

The finest and best early self-blanching varlety. The ribs are prefectly solid, crisp, brittle, and of delicate flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Our stock of this varlety is selected with special care in France. It is the strain for market gardeners, also family garden. Pkt., 10c; $1 / 2 \mathbf{o z}$., 15c ;



BOOK-"Celery for Proft"-By T. Greiner. The Celery industry has recently very greatly increased, and this delicious regetable is now found on nearly every table. The newer improved methods of culture are described in this volume. Postpaid, 30 cents.

FREE LEAFLET ON CELERY-Explains culture, sent free, if asked for with your order.


## Herbs, each, 5c Per Packet

Erery kitchen garden should hare fen herbs. They are easily grown and are always pleasant and desirable for flaroring, perfuming and medical purposes.
All varieties marked with (*) are berennial

| Anise... ... .....10c | Corimuler . . . . .10c | Marjoram |
| :---: | :---: | :---: |
| Basil. . . . . ....20c | Dill. . . . . . . 10 c | *Thyme. |
| -Brlm .. .. ......rsc | *Fennel. . . . . . . . 15c | Sarory |
| Borage .. .. .. .. 20 c | *Horehound .. ....35c | *Saye. |
| - Caraway.. .. .. . 10c | *Larender . . . . . 25c |  |

Sage Plants-See Vegetable Plants and Roots


KOHLRABI
Earliest White Vienna-Greenishwhite outside, with clear, white fienh within. Smooth, short leaf; good for forcing; flne quality. Pkt. bc; on. $20 \mathrm{c} ; 1 / 4 \mathrm{tb} \mathrm{60c} ; 1$ Ib $\$ 1.85$.

Earliest Purple Vienna-Same in every respect as the Earliest White Vienna, except in the outside color. Pkt. ©c; oz 25c; 1/4 1b 70c; 1 1b \$2.25.

## ARCHIAS' SWEET OR SUGAR CORN

## Note Our Extreme Low Prices on Sweet Corn This Season and Order Early.

Add 15́c Per Quart and 8c Per Pint to Prepa= Postage on Corn, if ordered sent by mail.


EARLY MINNESOTA.
An extra early variety; very desirable and productive; dwarf habit. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 50c; pk., 90c.

CHICAGO MARKET, OR BALLARD.
This is the largest and best early corn in existence; twelve-rowed, white-cobbed and of exceedingly fine quality. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 50c; pk., 90c.

## EXTRA EARLY RED CORY.

Will produce good ears for boiling 52 days from planting. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 50c; pk., 90c.

## GOLDEN BANTAM.

Extremely early yellow, eight-rowed variety of delicious flavor. Very sweet. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 60c; pk., $\$ 1.00$.

EARLY MAMMOTH SWEET.
One of the best and sweetest Corns grown; valuable for family use. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 50 c ; pk., 90c.

## BLACK MEXICAN .

The rive grain is bluish black, the corn, when in condition for table, cooks remarkably white and is very tender. Desirable for family use, especially for second early. Pkt., 5c; pt., 15c.

MAMMOTH EVERGREEN-LATE.
The largest ear of any. Ripens a little earlier than the Stowell's. Pkt., 8c; pt., 10c; qt., 15c; 4 qts., 50c; pk., 85c.

## LANDRETH'S SUGAR.

Medium late. An excellent canning and market variety of fine quality; prolific. Pkt., 8c; pt., 10c; qt., 20c; 4 ats., 60c.

## EXTRA EARLY ADAMS.

Hardiest and earliest variety, but not a Sweet Corn; stalks 3 to 4 feet high. Pkt., 8e; qt., 15c; 4 qte., 50 c; pk.. 85c.

## ADAMS' EARLY.

Very early market variety; ears good size. Pkt., 8e; Qt., 15c; 4 qts., 50c; pk., 85c.


Endive.


Egg Plant.

## ENDIVE.

Green Curled-Crisp, dark green leaves; the hardlest. Oz., 10c; 1/4 1b., 35c.

White Curled-Leaves pale green. Oz., 10c; $1 / 4 \mathrm{tb} ., 35 \mathrm{c}$. EGG PLANT.
New York Improved Large Purple-The best variety In cultivation, being early and productive. Pkt., 10c; oz., 35c.

Horseraddish Roots-See plants and Roots.
Martynia-Pods used for pickles. The plant is also quite ornamental. Do not plant seed too early. Plit., 5c.

NEW WHITE EVERGREEN.
One of the finest Sweet Corns in the world. Ears are rery large with long, slender grains; delicious, sweet flavor. Pkt., 8c; pt., 15c; qt., 20c; 4 qte., 60c; pk., \$1.00.

## STOWELL'S EVERGREEN.

A rery sweet, late, remaining a long time in boiling condition; very productive, having very large ears. Pkt., 8c; pt., 10c; qt., 15c; 4 qts., $50 \mathrm{c} ; \mathrm{pk} ., 80 \mathrm{c}$.

COUNTRY GENTLEMAN.
Productive, frequently 3 ears to the plant. Ear large : grain narrow and very deep. Pkt., 8c; pt., 10c; qt., $20 \mathrm{c} ; 4$ qts., 60c; pk., \$1.00.


## OLD COLONY.

Ears 16 to 20-rowed, grain very deep, and one of the sweetest and best late varieties; a few days earlier than Evergreen; fine for market or canning. Pkt., 8c; pt., 15cc; qt., 25̃c; 4 qts., $50 c ; p k ., 90 c$.

EVERGREEN FODDER CORN.
Excellent for early feed; very profitable. Pk., 60c; bu., $\$ 2.00 ; 2$ bu., $\$ 3.80$. Sacked free.

Field Corn and Pop Corn-See Fleld Seeds.

## KALE, OR BORECOLE

Dwarf German Green-Sow in autumn for sprouts of green, desirable in every garden. Height 8 inches. Pkt., 5c; oz., 10c; $1 / 41 \mathrm{~b} ., 20 \mathrm{c}$; $1 \mathrm{tb} ., 75 \mathrm{c}$.

Tall, Green Scotch-Oz., 10c; $1 / 4$ 1b., 20c; 1b., 75c.


## LEEK.

Large London, or Flag-A hardy specimen of Onion. Sow in drills or broadcast. When 6 inches high transplant into rows 1 foot apart, 4 inches deep, 6 inches apart in rows. Mostly used in soup. Pkt., be; oz., 10c; 1/4 1b., 30c.

## MUSTARD.

White-Best for salad. Oz., 5c; 1/4 1b., 15c; 1 Ib., 35e; 5 lbs., by express, $\$ 1.00$.

Brown or Black-Stronger than the White. Ox., Ec; $1 / 4$ 1b., 15c; 1 1b., 45 c .

Chinese Ruffled, or Curled-Highly esteemed for salad, leaves very curly. Oz., 10c; 1/4 ib., $20 c$.

## ARCHIAS' PROLIFIC CUCUMBERS

CAREFLLLY SELECTED STRAINS, TRLE TO NAMEAND THE VERY BEST TYPES FOR THE TABLE AND PICKLING
CULTERE-Do not plant cucumbers before danger of frost has passed as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, 10 to 15 seeds to each hill, make soll Archias' Improved Early White Spine earlier than Forfhonk or Arlington. Vines vigorous, fruiting early and abundant ly; fruit uniformly siraight and handsom: dark green. with a few white spines fiesh tender and of exuellent flavor. Great hearer, for table use or pickling. pkt. $5 c$; or $15 \mathrm{c} ; 1 / 4$ th 40 c ; 1 It) $\$ 1.25$.


## Davis’ Perfect Cucumber

Originated with Eugene Davis. A sure money maker for those eng:nged in growing Cucumbers. (;rows under glass as well as outof -hoors. It is as early as the earliest strain of White Spine and it ont-yields by far anything we know of. Pkt. 10c; oz. 15c; 2 ozs. $25 \mathrm{c} ; 1 / 4 \mathrm{ib} .40 \mathrm{c} ; 1$ 1b $\$ 1.25 . \quad$ Order early as our stock is limited.


Improved Green Proliflc-Very productive, shape lons. good for pickling or slicing. Pkt, 5c; oz. 10c; 1/4 1b. 26e; 1 Ib 75 c .

Thornburn's Everbearing-Small sized, rery early, productive and valuable as a pickler. Pkt. 5 c; oz 10c; $\mathbf{1} / \mathbf{1} \mathbf{~ b}$ 25c; 1 1b 75 e .

## Archias' New Ever-

 bearing Cucumber.Very early, enormously productive, IIterally covering the ground with its trait the entire season until killed by rlety in existence. Fruit is of medium size and rich, dark green in color, whape long, excellent for pickling, or sllcing. Plit $10 \mathrm{c}:$ oz 15 c : 2 oz . 25c; $1 / 4$ (b) $40 \mathrm{c} ; 1$ th $\$ 1.25$.
 Early Cluster--Early, short and prickly, bears in clusters. Pkt. $\boldsymbol{\delta c}$; oz. $10 \mathrm{c} ; 1 / 41 \mathrm{~b} .85 \mathrm{c} ; 1 \mathrm{tb} \$ 1$. Early Frame-For table use or pickles, sive medium, handsome. strarght. Pkt. 5e; oz. 10e $1 / 4 \mathrm{~Tb} .30 \mathrm{c} ; 1 \mathrm{1b} 90 \mathrm{c}$. Livingston's Evergreen Cucumber - Early, of
strong, vigorous growth withstanding drought and
 pointed, with large promioz., $10 \mathrm{c} ; 1 / 4$ It., $35 \mathrm{c} ; 1 \mathrm{ib} ., \$ 1.00$. Pkt 5 c ; Gherkin or Burr-Oval-shaped, prickly; for pickling only. Pkt. 5e; oz. $25 c$. IMPROVED EXTRA LONG GREEN An extra fine variety, grows very long
ery productive. For early and late crops, excellent for pickles. Pkt. 5 c; oz. 10c; $1 / 1$ tb 25c: 1 to 90 c .

New Japanese Climbing Cucumber. Can be grown on trellises, fences, etc. saring valuable space in small gardens. It is very proliffc, about ten inches long $1 / 4 \mathrm{Ib} .45 \mathrm{c}$ : $1 \mathrm{ib} . \$ 1.50$.

## CIMBERLAND PICKLING.

See illustrition. A new sort that is quite popular as a pickle cucumber
Long light green and very proliflc and a good rariety for slicing. Pkt. 10c; oz. $15 ; 1 / 1$ Tb. $40 \mathrm{c} ; 1 / 2 \mathrm{tb}$. 75 c ; 1 1b $\$ 1.25$, postpaid.

# Archias' Superb Lettuce Seed <br> <br> One ounce will sow 100 feet of drili <br> <br> One ounce will sow 100 feet of drili <br> GRAND RAPIDS FORCING 

Probably no vegetable is more universally used than lettuce, and to be thoroughly appreciated it must be brought to the table fresh and unwilted. The quality of lettuce depends largely upon a rapid and vigorous growth. Sow in hotbed in March, and in open ground as early as it can be worked, thinly in drills one foot apart. For a succession sow every three weeks during season. Thin out the plants as they grow


A large, compact bunch of light green bunch of light green edge. Especially adapted for greenhouse culture in winter; a good lettuce to sow outside for family use. A selection from the Black Seeded Simpson. Very beautiful in appearance. of rapid, upright growth; may be planted close. Pkt., 5c; oz., 15c; 1/4 1b.,
 35c; 1 1b., \$1.25.

BLACK SEEDED SLMPSON.
Archias' Selected Stock-The standard sort for early spring planting and growing under glass. Very popu lar among market gardeners, and fine for home mar. ket. Forms a large, loose head. It's nearly whit curly leares are large, thin, exceedingly tender, and of very good quality. Pkt., 5c; oz., 10c; 1/4 1b., 30c; z 16., \$1.00.

## EARLY CURLED SILESIA.

Does not head, but forms a compact mass of curlz leares of yellowish green. It matures early; generallz grown in cold frames and as an early outside crop. Pkt., $5 \mathrm{c} ;$ oz., $10 \mathrm{c} ; 1 / 4 \mathrm{tb} ., 25 \mathrm{c} ; 1 \mathrm{1b} ., 85 \mathrm{c}$.

Black Seeded Simpson, Archias' Selected Stock.

## Archias' New Iceberg

A Beautiful, Lettuce, Worthy of Universal Cultivation-Large, curly leaves of bright, light green; heads unusually solid because of the natural tendency of the large, strong leaves to turn in, which also causes thorough blanching. Quality perfect. Pkt., 5c; oz., 15c; $/ 41 \mathrm{tb} ., 25 \mathrm{c} ; 1 \mathrm{1b} . \$ 1.25$.

## Mammoth Black Seeded Butter

A strain of large, smooth-leaved head Lettuce, forming large, solid, Cabbagellke heads of thick, brittle leaves; inner ones very white, tender and fine flavored. Pkt., $5 \mathrm{c} ;$ oz., $10 \mathrm{c} ; 1 / 41 \mathrm{1b} ., 35 \mathrm{c} ; 1 / 2 \mathrm{tb} ., 60 \mathrm{c} ; 1 \mathrm{1b} ., \$ 1.00$.


## Improved Large Hanson

Grows to large size, and is uniformly sure heading. Heads verg olid and beautifully blanched; crisp, mild and tender. On of the finest varieties to grow for market during the summsz months. Our stock is unexcelled. Pkt., 5c; oz., 15c; 1/4 Ib., 40e 1/2 1b., 70c; 1 1b., \$1.25̃, postpaid.

## Prize Head or Satisfaction

Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety. Always satisfactory Plit.. 5c; oz., 10c; $1 / 4$ tb., 25c; 1 ib., 80c.

## PARIS WHITE COS OR DEER TONGUE

A popular European sort; handsome, upright, long leaves, very hardy, of large size, and long in running to seed; brittle and highly flavored. Give it a trial and you will be pleased With it. Oz., 10c; $1 / 4 \mathrm{Ib} ., 30 \mathrm{c} ; 1 \mathrm{1b} ., 90 \mathrm{c}$.

Tennis Ball (Black Seeded)-One of the earliest varieties. Heads compact, with few outside leaves. Oz., 10c; $1 / 4 \mathrm{Ib} ., 20 \mathrm{c}$; 1 1b., 60c.

## CALIFORNIA CREAM BUTTER LETTUCE

A grand Lettuce for the open ground, producing very large, solid heads in cool weather. Largely planted in the Southern States for shipping to the Northern market during the winter. Heads of immense size, very solid, and the interior portion blanched to a beautiful white; crisp and tender. We offer the genuine stock; grown for us in California. Pkt., 5c; ox., $15 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., 40 \mathrm{c} ; 1 / 2 \mathrm{Ib}$ 70c; $1 \mathrm{Ib} ., \$ 1.25$.

Golden Stonehead-A new variety imported from Germany; a second early; producing large, solid heads. Oz., 10c; $1 / 4$ B., 25c: 1 Tb., 75c.

White Summer Cabbage-An excellent heading variety; quality very good. Oz., 10c; $1 / 4 \mathrm{1b} ., 25 \mathrm{c}$; $1 \mathbf{1 b} ., 75 \mathrm{c}$.


California Cream Butter.

## Archias’ Delicious Musk Melons

You should try Muskmelon growing. It is always a money. making crop.

Culture-Late in the spring drop 20 seeds in hills 5 feet apart. When up large enough thin out to three or four plants; work the sime as watermelons. The following list contains none but choice varletles:
Slug-Shot Kills Melon Bugs. (See page 89.)

## Rocky Ford Melon

An Improred Netted Gem Melon with sweet, green flesh. In the bands of the Rocky Ford, Colorado, growers is has made that State famous in Eastern markets for Melons of inequaled quality. Our seed was grown for us at Rocky Ford by an expert and is saved especially for seed purposes from selected Melons.


Rocky Ford.


Burrell's Gem.

## New Muskmelon, Burrell's Gem

It was hard to beat the Rocky Ford, and yet it has been done. The new Filiety has salmon flesh of unusual thickness, and a flavor that can hardly be surpassed. The flesh is $11 / 2$ to 2 inches thick, the rind is heavily netted. slightly ribbed and very thin. The Melons grow to an average size of six inches in length and $41 / 2$ inches in diameter, and weigh about 2 pounds apiece. They are ideal shipping Melons, and notwithstanding the thin rind have stood shipment from Colorado to New York in perfection. The Burrell Gem has brought more money in the open market than any other variety. A dozen Melons were picked from one hill.

We recommend this new Melon very highly and encour:age very extensive planting. Pki., 10c; oz., 20c; 1/4 1b., 45c; $1 \mathbf{1 b . ,} \$ \mathbf{1 . 5 0}$.

## Archias' Champion Market

A well known sort. The Melons grow very uniform in size and shape, ranging from 4 to $51 / 2$ its. each; light green, and rich, sweet flavor; heavy netting and handsome @ppearance. Pkt., 5 c ; $0 \mathrm{z} ., 10 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., 30 \mathrm{c} ; 1 \mathrm{1b.,90c}$.

## Improved Early Hackensack

This valuable variety is ready for the market fully 10 dass abead of the well known Hackensack; weigh 5 t


## Montreal Market

Nearly round, rery showy, flat at the poles, skin netted and green; grons very large, often reaching 00 lis. ; flesh thick, of good flavor, very sweet. Pkt., 5c; oz., 10c; $1 / 4$ 73., 25c; 1 Hb ., 75 c .

## Banana

Flesh quite thick and of a rich salmon color, growing from 2 to 3 feet in length; is early. $\mathbf{O z} ., \mathbf{1 5 c} ; 1 / 4 \mathbf{~ D} ., 40 \mathrm{c}$; 1 1b., \$1.25.


Archias' Champion Market.

OSAGE, OR MILLER'S CREAM
The flesh is of rich salmon color, rery sweet and melting in quality; very thick, almost solid. Oz., 10c; $1 / 4 \mathrm{Hb}$., 25̌c; $1 \mathrm{ib} ., 85 \mathrm{c}$.

Also the following good Melons at, Pkt., 5c; oz., 10c; $1 / 4 \mathrm{It} ., 25 \mathrm{c} ; 1 / 2 \mathrm{Ib} ., 40 \mathrm{c} ; 1 \mathrm{1b} .$, 75c.: TIP TOP, BURPEE'S NETTED, NETTED GEM, CANNON BALL, NUTMEG, TCRK'S CAP, PACL ROSE, DELMONICO, BAY VIEW, LONG YELLOW CANTELOLPE, LANDRETH'S CITRON, WINTER PINEAPPLE.


Improved Early Hackensack.


Montreal Market.

## Archias' WATERMELONS

CULTURE-Watermelons do best on light, well drained soll. The hills should be 8 feet apart each way, with some well rotted manure in each hill, thoroughly incorporated with the soll Plant the seed as soon as the weather is really warm and settled. One ounce of seed will plant 30 hills; 2 or 3 pounds of seed to acre. Allow 2 or 3 plants to remain in each hill.

## KLECKLEY SWEET, OR MONTO CRISTO.

Introduced in 1895 by Mr. W. A. Kleckley of Alabama, the noted Melon grower. It is the sweetest tavored of all Melons. Oblong in shape, skin dark green, flesh bright red, solid and luscious. Valuable alike for market and family purposes. Our stock was grown from the originator's seed. Beware of Imitations. Pkt., 5c; oz., 10c; 1/4 1b., 25c; 1 tb., 85c; $\delta$ lbs., $\$ 3.50$, postpaid


## BLUE GEM (Iceberg)

One of the most popular market and shipping varieties. Grown very extensively in the South for Northern markets, and is today the favorite variety with the Watermelon growers of New Jersey, who supply the Philadelphia and New York markets. It keeps well and seldom cracks or splits in transit. Its flesh is a beautiful shade of dark red, deliciously sweet. Heart large, and the edible flesh extend: very close to the dark outer rind. Melons very unlform in size and shape. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{Ib}$. , $20 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c}$.

## MCIVER'S WQNDERFUL SUGAR.

Large, oblong, handsome; skin shows broad bands of light green with narrower ones of dark green. Its light, rose-colored flesh is crisp, very sweet, and solid to the center. Pkt., 5c; oz., 10c; 1/4 1b., $25 \mathrm{c} ; 1$ 1b., $85 \mathrm{c} ; 3$ lbs., $\$ 2.00$, postpaid.

Kolb's Gem Watermelon-Rind thin, flesh bright red and of excellent flavor. One of the largest and most productive and best shipping Melons. Oz., 10c; $1 / 4$ 1b., 25c; 1 1b., 60c; 5 1bs., $\$ 2.25$; postpaid.

## SWEETHEART WATERMELON.

A magniflcent new shipping Melon; large size and fine quality, ripening early, mottled light green. Rind thin but firm; flesh bright red very tender, melting and sweet. Pkt., 5c; oz., 10c; $1 / 4 \mathbf{1 b} ., 25 c ; 1 \mathbf{1 b}$. $75 \mathrm{c} ; 5 \mathrm{tbs} ., \$ 3.00$, postpaid.

Fordhook Early-An extra early Melon of large size. Seeds are white, the flesh is bright red and very sweet. Oz., 10c; $1 / 4 \mathrm{Ib} ., 2 \mathrm{25c}$; 1 1b., 75c; 3 lbs., \$1.85, postpaid.

Archias' Dark Icing-An extra fine Melon; solid, thin rind, dark red flesh of rich, luscious, sugary flavor. Oz., 10c; 1/4 1b., 25c; $1 \mathbf{1 b}$. , $65 \mathrm{c} ; 3$ tbs., $\$ 1.75$; $5 \mathrm{lbs}$. . $\$ 2.75$, postpaid.


Kolb's Gem.

Halbert Honey-One of the finest watermelons for home garden; uniform in color and shape, being free from any tendency to "neck." Skin dark glossy green; flesh beautiful crimson. Oz., 10c; $1 / 4 \mathrm{Ib} .$, $25 \mathrm{c} ; 1$ tb., $85 \mathrm{c} ; 3 \mathrm{tbs.} \$$,2.25 , postpaid.


Phinney's Improved Early-First to ripen; good size, productive, oblong, flesh deep red. A first class market Melon.

Black Diamond-Mammoth size, weighing 75 to 100 pounds; dark green, almost black.

Georgia Rattlesnake-Long, light rind and striped; flesh red; seeds light.

OTHER GOOD VARIETIES AT OZ., 10c; $1 / 4$ LB., 20c; 1 LB., 60c; 5 LBS., \$2.50, POSTPAID.
Mountain Sweet-Size large; flavor good; dark rind; long.
Improved Long Dixie-Longer than Kolb's Gem; dark green; striped; the flesh is of an intense deep, bright scarlet; very sweet.

Peerless-A very popular variety; flesh solid, bright red; sure cropper.

Gray Monarch, or Long White Icing-Mcttled color; flesh bright crimson; a fine shipper.

Kentucky Wonder-Oblong; skin dark green, marbled with light green; core red, sugary flarored.
Seminole-One of the best large, long Melons. Early, enormously productive, and of most delicious flavor.

Jones' Jumbo-Skin solid green; flesh bright red; attaining the weight of 80 pounds.

Cuban Queen..Mammoth size, reaching 60 pounds; red flesh, dark seeds; very showy; good keeper.

Livingston's Nabob-Shape of Kolb's Gem; mottled green rind, red flesh, and of excellent quality.

Preserving Citron-Red seed. For sweetmeats and preserves; flesh solid.


## ARCHIAS' LARGE, RED WETHERSFIELD

This is one of our greatest specialties. It is the grandest Red Onion Grown.

There is no surt equal to it in yield, in keeping qualIties, in flavor and for market. In every section of America it is a great success. Our customers sweep every state and county fair premiums. Pkt. ©c; oz., $15 \mathrm{c} ; 1 / 3 \mathrm{Ib} .45 \mathrm{c} ; 1 \mathrm{Ib} \$ 1.50$.

## Southport Large Red Globe

This is a very handsome variety. Matures quite eariy, grows to a large size, skin deep red, flesh fine grained, mild and tender. Pkt., 5c; oz., 15c $; 1 / 4 \mathbf{1 b} ., 50 c ; 11 \mathbf{b} ., \$ 1.60$. Extra Early Pearl-"Silver White Aetna," "Bloomsdale.' A very fine early variety. Large, round, fartened, with a delicate, pure white skin, reay mild in Gavor. Oz $20 \mathrm{c} ; 1 / 41 \mathrm{tb} 50 \mathrm{c} ; 1 \mathrm{lb} 81.75$.
Archias' Improved Extra Early Red-Medium sized Gat variety, very muifum in smape, smaller tham Rea Wethersfield, but about two weeks ear!ier: desirable for early market. Oz. 15c; $1 / 4 \mathbf{1 b} \mathbf{4 5 c} ; 1$ 1b $\$ 1.50$.


## Southport White Globe

Handsome globe-shaped bulbs; the flesh is firm, fine grained, of mild flavor; keeps well. Pkt. 5 c; oz. 20c; $1 / 4$ 35 75 c : $1 \mathrm{lb} \$ 2.90$.

## Silver Skin or White Portugal

An early white, flat Onion, of mild flavor; favorite zariety. Pkt. 5 c; oz. $20 \mathrm{c} ; 1 / 4 \mathbf{1 b} 60 \mathrm{c} ; \mathbf{1} \mathbf{~ t b ~} \$ 2.00$.

## Australian Brown Globe

One of the Best for Family Use.
It will keep longer in good condition than any other Onion known. The color of the skin is a clear amber brown, flesh white and mild. Oz., 15c; $1 / 4 \mathbf{1 b} ., 50 c ; 1$ ato, \$1.75.


## Red Globe <br> Wethersfield

A most attractive rariety; beautiful shape and of a deep, rich red color. Pkt. 5 c; oz. 20c; 1/4 1b. 50c; 1 1b \$1.60.

CULTURE Onion seed should be sown as soon as possible in the spring, even if the weather is cold, just so the soil works up well. This gives the onion a good start and ahead of weeds and hefore dry weather sets in. After thoroughly pulverfing the soil, sow 4 to 5 ks to the acre, in drills 1 foot apart and about $1 / 4$ inch deep. When 4 inchea high, thin out to stand 3 to 4 inches apart in the rows, keeping them well hoed and free from weeds. Unions delight in rich, deep, sandy loam and succeed well if grown for a succession of year on the same ground. Deep plowing prevents blight.


Extra Early Barletta-The very earliest Onion in cultivation; pure white, very mild and delleate flavor; for table use and pickling it is most valuable. Pkt. Ec oz. 20c; $1 / 4$ tb $60 \mathrm{c} ; 1 \mathrm{tb} \$ 2.00$.

## Mammoth Silver King

One of the largest onions in cultivation, growing to a remarkable size. The skin is a beautiful silvery white, flesh pure white, and of a particularly mild and pleasant flavor. It matures early and grows unlform ly, of large size and perfect form, flattened at the top Recommended both for fall and spring planting. Pkt. $5 \mathrm{c} ; \mathrm{oz} .15 \mathrm{c} ; 1 / 4 \mathrm{It} 50 \mathrm{c} ; 1 \mathrm{Ib} \$ 1.75$.

## Ohio Yellow Globe

A favorite variety among the Ohio onion growers of bright straw color; an excellent keeper and a good yielder. It is reported that 800 bushels of Ohio Yel low Globe onions have been grown on a single acre of good land. It is especially recommended for heavy muck land on account of its early maturingeaualities Pkt. 10c; oz 20c; $1 / 4 \mathrm{Ib} 50 \mathrm{c} ; \mathrm{ib} \$ 1.75$.


AUSTRALIAN BROWN ONION.

## OW GLOBE DANVERS <br> SELECT YELLOW GLOBE DANVERS

In many parts of the country the Danvers Fellow Globe is the favorite, and if flrst-class seed, such as we offer, was always furnished by dealera this sort wonld be liked everywhere. Our choice seed produces the true globe-shaped Danvers. Avoid buying cheap Calfornia grown Danvers yellow. Our stock is grown from the choicest selected bulbs and sure to give satisfaction. Pkt. 5c; oz. 15c; 2 oz. 25c; 1/4 lb 40c; 1 ib $\$ 1.35$.

## Red Bermuda Onion.

The original variety. Similaz in form and early ripening to the White Bermuda; very flat, and of a light pink color. The flesh is white, slightly suffused with pink. Tenneriffe grown seed. Pkt. 5c; oz 20c; y $/ 4 \mathrm{ib} 60 \mathrm{c} ; 1$ 1b $\$ 2$.

## White Bermuda Onion.

This valuable onion is especially adapted to the Southern States, and is the most orofitable of all varieties of Onions for the grower. Ease of cultivation, large size and mildness of flavor make it the most valuable of this type. We offer seed direct from the Canary Isles, the home of the Bermuda Onion. Pkt. 5c; oz 20c; $1 / 4$ th 60c: 1 tb $\$ 2$.


# Mammoth Prize Taker 

This new and handsome variety is a splendid type of the celebrated Spanish fancy onions, which are annually imported into the United States from spain and sold in our large cities at from 25 to 50 cents each, and even higher. The onions grown here quite rival the imported ones in great beauty and enormous size, weighing in many cases from 3 to $33 / 4$ pounds each. The outside skin is of a rich yellow color, while the flesh is white, sweet and mild. Pkt. 10c; oz. 20c; $1 / 4$ 1b 60c; 1 1b $\$ 1.80$.

[^2]
## archias' hand sorted select ONION SETS

Raised from select seeds and of uniform size.


Red-Ot., 15c; postpaid, 25c.
Yellow-Qt., 15c; postpaid, 25c. White—Qt., 20c; postpaid, 30c.
Red Top Sets-Qt., 20c; postpaid, 30c.
Special rates on large quantities of Onion Sets on application.

## OKRA OR GUMBO

## LARGE PACKET, 5c.

Pods used for flaroring soup. Ver'y healthy and easily grown. Plant in hills two inches deep, two or three feet apart in rows.

Long White Velvet Pod-Oz. 10c; $1 / 1$ 1b. 20c; 1 tb 50c. Dwarf Green Pod-Oz. 10c; $1 / 4$ ib $20 \mathrm{c} ; 1$ ib 50 c .
Archias' Prolific-Oz. 10c; $1 / 4$ 1b $25 \mathrm{c} ; 1$ 1b 60 c .


## MUSHROOM SPAWN, the Big Paying Crop <br> Large White Mushrooms may easily be grown where a fresh supply of horse manure and x

 cellar or tight shed are available, and where a temperature of 50 to $\% 5$ degrees can be maintained.

American Pure Culture Spawn-Produced by a new method from virgin spores. Pure Culture Spawn is far superior to spawn that is imported; and when once used no other is wanted; the results show it is by far the cheaper. A brick werghs $11 / 3$ pounds, and is sufficient for a bed $2 x 4$ feet. We receire fresh spawn every few weeks direct from the best makers. Culture directions free with every order. One brick 3 . $\boldsymbol{c} ; \mathbf{3}$ bricks ( 4 1bs.) $\$ 1.00$, p0stpaid. Not prepaid: 1 brick 25c; 3 bricks, $60 \mathrm{c} ; 10$ bricks, $\$ 1.75$. Special prices on larger quantities.

Book on Mushroom Culture
Tells how to prepare beds, plant spawn, care. Gathering, Marketing, Cooking Recipes, etc. Just the thing for the amateur gardener. Sent postpaid for only 25c, or given free with any order for Spawn. Don't fail to get it.

Spade the soll deep and sow in shallow drills 15 inches apart early in the spring in rich soll. Hoe often and deep.
Sugar or Cup (Hollow Crown)-Best in cultivation; long, white, smooth, tender and Pkt. 5c; oz 10c; y/4 Tb 20c; 1 tb 45c.
Bloomsdale-Hale long, very propluctive; similal to Hollow Crown. Pkt. 5c; oz. $\mathbf{1 0 c}$; $1 / 4 \mathrm{Ib} 20 \mathrm{c} ; 1 \mathrm{tb} 50 \mathrm{c}$.

## Parsley

Leares used for flavoring soups. For each of the following varieties: Pkt. 5 c; oz 10c; $1 / 4$ 1b 20c; 1 1b 50c.
Plain or Single.
Moss or Triple Curled.
Fine Curled or Double.
Emerald Curled-Dark green.


## THE FINEST PEPPERS

Sow early in hotbeds or boxes, or in open ground late in spring. When 4 inches high, transplant in rows 20 in :aes apart and 1 foot apart in rows.

New Chinese Giant-A most remarkable Pepper. Double the size of Ruby King. Immensely productire, extremely attractive and of mild flaror, being sweet as an apple a profitable variety both for mirket gardeners and amateurs. Pkt. 10c; 2 pks. 18c; $1 / 2$ oz $20 \mathrm{c} ; 1$ oz $30 \mathrm{c} ; 2$ oz 50 c ; $1 / 4 \mathrm{lb} 90 \mathrm{c}$.
New Ruby King-Wonderful yielder. Peppers 3 to 4 inches in diameter, of mila flavor, very desirable for mangoes. Oz. $30 \mathrm{c} ; 1 / 4 \mathrm{tb} 65 \mathrm{c}$.


NEW CHINESE GIANT.


## PEANUTS, OR GROUND PEAS

Six or eight quarts of shelled nuts to the acre.

The peanut does best in light, sandy soil, tolerably high. They should be planted in April, in rows $31 / 2$ feet apart and 2 feet apart in the row. Drop two or three good peas to each hill, cover about two inches.

Virginia White-Per ib 15c; 10 Ibs. $\$ 1.00$. Tennessee Red-Per 1b. 15c; 10 1bs. $\$ 1.00$. Ked Spanish-Shelled, per 1b. 20c; 3 tbs. 50 c . If wanted hy mail add 8e per pound to hove prices to prepay postage. Golden Dawn-Large, yellow and productive. Oz. 15c; $1 / \mathbf{4}$ 1b 50c. Celestial-Pods are borne upright; conical in shape, and vary in color from white to brilliant scarlet. Oz. 15c; $1 / \mathbf{4} \mathbf{1 1}, \mathbf{5 0 c}$.

Cayenne-Very hot, long and slim, good ioz seisoning. Oz. 10c; $1 / 41 \mathrm{~b} 5 \mathrm{c}$.

Monstrous Sweet Spanish-Large, red, early, productive, mild flavor, fine for pickling, stuffed and mixed. Oz., 15c; $\mathbf{1 / 4} \mathbf{1 b} ., 50 \mathbf{c}$.
Cherry-Round, small, good bearer, fine for fincy pickles. Oz 20c. Finest Mixed Peppers-A mixture of which yon will tind very desirable for pickles, mangoes, relishes, etc. Price 5 e per pkt; oz 16c: $1 / 4$ 1b 40 c .
WE PAY THE POSTAGE ON ALL GARDN SEEDS in this Catalogue, except otherwise noted.

PLANTING
PEPPERS
FOR
PICKLES
PAYS BIG
rensburg, Mo., wites: Phlox
Mrs. O. L. Houts, Warrensburg, Mo., wites: Phlox plants received in good condition. 1 am enclosins an-
other order.

Mrs. Lizzie Avirett, El Paso, Toens, write;: 'rhank you very much for the beautiful Rose plants sent on my order which reached me in splendid shape. I se! them out at once and in 3 lin: tiey were as fresh and green as before shipping.

Miss Lou Peeler, Appleton City, Mo., writes: The Lily bulbs arrired in lue cuudition. 1 have thern planted in glass bowls sud they ise looking nice. I am well pleased with them.

Mrs. John Baldwin, Appleton City, Mo., writes: I am well pleased with the plants pucrhased of you; also the garden seeds, as my garden is very satisfac: tory.

## Archias' Northern Grown Seed Potatoes

No charge for Barrels, Boxes and Packing or Drayage to depot on $P$ tatoes.
There is no other crop that we ralse that is so much benefitted by the introduction of fresh seed from time to time as the potato. They, too, take on new life and prosper wonderfully, especially when Northera seed is used. We can furnish the following varieties:


## Archias’ Chicago Market

Earlier than the Ohio and $\varepsilon$ much betwr and mole proftable variety. Very popular among Chicage gardeners, where it originated. $1 / 2$ pk., 30c; pk., 50c; ジ bu., 90c; 1 bu., $\$ 1.65$; 5 bu., $\$ 7.50$.

## Sir Walter Raleigh

A seedling of Mr. Carman's. Yields almost all marketable size potatoes. Exceedingly fine grained and white fleshed, equaling the old Snowflake. $1 / 2$ pk., 25c; pk., 45c; 1 bu., $\$ 1.50 ; 5$ bu., $\$ 7.00$.

## Banner (Livingston's)

It is one of the handsomest potatoes we have; medlum early; similar to Rural No. 2, but of a smoother surface and better quality. A grand variety; very prolific. Sure to please. Keeps well. $1 / 2$ pk., 25c; 1 pk., $45 \mathrm{c} ; 1 / 2$ bu., 85c ; bu., $\$ 1.50$; 5 bu., $\$ 7.00$.

## Carman No. 3

It is one of the best late varieties, also one of the greatest yielders. Large, oblong, slightly flattened. $1 / 2$ pk., 25c; pk., 45c; 1 bu., \$1.50; 5 bu., \$7.00.

## Seed Potatoes by Nail

For those who desire to test the merits of any of these varieties of potatoes we furnish whole tubers by $\$ 8.75$.

## Archias' New White EARLY SIX WEEKS

A grand new extra early white potato of excellent quallty, maturing in six weeks from planting; extremely prolific, and on account of its white skin places it at the head of all others. The potato for the market gardener, trucker and family garden. Prices by mail: 1 1b., 25c; 3 1bs., 55c; by frelght or express, $1 / 2$ pk., 30c; pk., $50 \mathrm{c} ; 1 / 2$ bu., 90 c ; bu., $\$ 1.90$; 5 bu.,


## 

Matures a week in advance of the Early Rose. Tubers of medium size, round and uniform in shape, with but a very few small ones; eyes slightly debressed; color a beautiful light red. Pk., 60c; bu., $\$ \mathbf{1 . 9 0}$; $\mathbf{\delta}$ be., $\$ 8 . \infty$.

The following standard varieties, all Red River, Northern Minnesota Seed. Pk., 45c; bu. \$1.60; 5 bu. or over at $\$ 1.50$.

White Elephant, Mammoth Pearl, Peerless, Early Rose, Early Ohio, White Star, Burbank's Rural New Yorker, No. 2.

gotato seed-balls by the bushel.

## TRUE HYBRIDIZED POTATO SEED

## FROM THE SEED BALLS-HEADQUARTERS STOCK.

GROWING new, distinct sorts of potatoes from the Seed Ball seed is most interesting and fascinating. The chance of producing new varieties of enormous value is well worth striving for. We offer a superb collection of seed from innumerable hybridizations between the best new and old sorts in cultiration.

This seed will produce an endless variety of kinds, colors, shapes, sizes and qualities. Very easy to grow.
THIS unique mixture comprises select seed from the United States, Germany, Chili, Switzerland, several parts of South America, France, Mexico, Africa, Europe, etc. No Potato Seed ever offered can compare with it. The multitude of diversified seedlings that can be grown will excite the wonder of all potato growers.
Luther Burbank, "the Wizard of Horticulture.
A LARGE share of this incomparable Potato Seed is direct from Mr. Burbank, the world renowned Hybridizer and Experimenter-the choice product of bis almost endless varieties and selections.

## SPECIAL PRICE. Headquarters Stock.

While this unrivalled Potato Seed would be cheap al 50 cents, we desire every customer to try il; this seison, and will make price only 15 cents per packet, two for 25 cents, tive for 50 , 19 for $\$ 1.100$ for $\$ 8.50$ all prepaid. Full directions for planting, cultivating, etc, (which is very easy) is on every packet. Get up a
club.

## SEED SWEET POTATOES

Varieties-Red Nansemond, Cuban Yam, Yellow Nansemund, Southern Queen, Jersey Yellow, Red Jersey and Red Berniuda. Carefully packed in barrels or crates free.
Prices furnished on application in beding. season. Potatoes
shipped at owner's risk of rotting or freezing.

## Archias' Select Northern Grown Garden Peas

Our Peas are Northern grown. They are the earliest, hardiest and most productive. For years we have made a specialty of Peas. Much skill is required to properly grow Seed Peas, and we employ experts to handle our crops. Our stocks are bright, handsome, sound as a dollar and of perfect growth.

Sow Peas in drills about 4 inches deep. The drills must not be nearer than 2 feet, except for the lowest sorts. Those growing 3 feet high or more should not be nearer than 3 or 4 feet, and should have brush for their support. Avoid fresh manure and very rich soil. as they cause the vines to grow too rank. One pint will sow 40 feet of drill: ? bushels for an acre, in drills 3 feet apart.

Canes for Sticking Peas, Beans and other Vine Crops, 50c to 65c per 100.
Note-All Peas marked with (*) are Wrinkled Varieties.


Alaska Extra Early-The earliest blue Pea; rery uniform in growth. It can be carried long distances without losing color; desirable for market gardeners and shippers; height 2 feet. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.60.
*McLean's Little Gem-Seeds green, wrinkled, heirht 1 foot; second early; very prolific; excellent flavor, fine for family garden. Pkt., 8c; pt., 15e; qt., 25 c ; 4 qts., $90 \mathrm{c} ;$ pk., $\$ 1 . \% 5$.

## Archias' Early Surprise Peas

Gardeners who have been looking for a choice wrinkled $\mathrm{Pe}_{\mathrm{il}}$ Which would come into market as soon as the extra early smooth kinds will find it is surprise, for, though as early as the earliest hard sorts, it has the delicions sweetness which belones only to wrinkled Peas. Vines about 24 inches high. Pods thick and chunky, making a fine appearance when exposed for sale. It is unsurpasced in quality. Pkt., 8c; pt., 15̃c; qt., 25c ; \& qts., 90c; pk., \$1.60.

## Archias' First and Best Peas

ARCHIAS' FIRST IND BEST-This is a reliable, early cropper of the hardy, smooth-seed variety. Not quite as early as Archias' Extra Early, but a great improvement over its parent, the old Philadelphia Extra Early. We have the best stock grown. Pkt., 8c; pt., 15̃e; qt., 25 c ; 4 qts., 90 c ; pk., $\$ 1.60$.

## ARCHIAS' EXTRA EARLY


#### Abstract

As to earliness, uniformity in ripening and productiveness, this Pea leads them all, and is the production of several years of careful selection; it ripens in about 40 days, grows about 18 inches high, pods well flled and of good quality, the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings, and are well fitted for shipping long distances. It is so improved over all other strains that it fully sustains our claim of being the BEST OF THE FINTRA EARLIES. It is the best for the market gardener, best for home gardens, best for shipping, best for every purpose. Pkt., 8e; pt.,


 15c; qt., 25e; 4 qts., 90c; pk., \$1.60.

Archias' First and Best.


## Nott's Excelsior Peas

This fine extra early dwarf wrinkled lea is rery popular. Foliage dark green, rather heary, suggesting health and vigor. The pods are one-third larger than American Wonder. and are all ready to pick at unce; a great yielder. The Peas seem to be


## Horseford's Market Garden

A grand, large wrinkled Pea, 30 inches high, wonderfully prolific, having yielded more shelled reas to the acre than any other variety. The porls are literally packed with Peas of extra large size and excellent quality: it is a popular m:rrket variety, and equally valuable for home use. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.50.

Garden Peas are very scarce this season. We expect higher prices later on. Please order early and avoid disappointment.


American Wonder-One of the earliest wrinkled sorts; about 9 inches high; very productive and sweet. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c: pk., \$1.60.
*Bliss' Everbearing-Height 2 feet; pods 3 to 4 inches long; Ieas large; quality fine; branching character Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 80c; pk., $\$ 1.50$.
Add 8c a pint and 15c a quart extra postage on Peas, Beans and Corn.
*Stratagem-A splendid Pea for main crop. Vines vigorous, branching and exceedingly productive. In quality is unsurpassed; pods large. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 80c; pk., \$1.50.

Champion of England-Very rich; wrinkled; fine flavor; long, large pods; 4 feet. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 75c; pk., \$1.25.
*Gradus or Prosperity-The earliest large podded, wrinkled Pea in cultivation; excellent quality and prolific; height 3 feet. Pkt., $8 \mathbf{8 c}$; pt., 20c; qt., 35c; 4 qts., $\$ 1.10$.
*Carter's Telephone-Green ; wrinkled; height 21/2 feet; foliage luxuriant; productive; pods usually large size, elegant shape, slightly curled, well filled with Peas of large size; good quality. Ready for picking in 70 days. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.\%5.

Large White Marrowfat-Matures for table 80 days; 4 feet high. Pkt., 8c; qt., 20c; 4 qts., 60c; pk., $\$ 1.00$.
Mammoth Melting Sugar-Superior to other edible podded Peas, not only in size of pod, but also in delicious quality. Height 5 feet; wonderfully prolific. Pkt., 8c; pt., 15c; qt., 30c; 4 qts., $\$ 1.00$.

Note our extremely low prices on Garden Peas-One of the choicest vegetables grown. Plant a liberal supply this season. Big money for gardeners.

## ARCHIAS' PROLIFIC PUMPKINS

CULTURE-Pumpkins will grow almost anywhere, but rejoice in rich soil. In many varieties the size and weight depend almost wholly on culture and fertility of the land. Plant in hills $8 x 8$ feet. Use 3 to 4 pounds of seed per acre; $1 / 4$ pound for 75 hills. Put seed in ground in May. Plant Pumpkins in your corn. It always pays.

Japanese Pie-The flesh is very thick, solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. They ripen early and keep well. Oz., 10c; $1 / 4 \mathbf{1 b} ., 25 c ; 1$ tb., 75c.
King of Mammoths-Flesh and skin bright golden yellow. Flesh fine grained, excellent quality. One of the best pie pumpkins and a splendid keeper. This enormous variety has been grown to weigh 200 pounds. Pkt., 5c; ox., 10c; $1 / 416 ., 25 c ; 1$ Ib., 80c.

Large Cheese-Best variety for cooking; light yellow flesh, sweet, brittle and thick; excellent keeper. Oz.; 5c; $1 / 4 \mathbf{1 b . , ~ 1 5 c ; ~}$ 1 1b., 50c.

Kentucky Field-Best for field culture in corn; fine for stock for winter feeding; grows very large; keeps well. Oz., 5c; 1/4 tb., 20c; qt., 25c, postpaid. Not prepaid, 4 qts., 65c; pk., \$1.00; bu., \$3.50.

Sugar Pumpkin-Orange yellow; small size; keeps well; prolific Oz., 10c; $1 / 4 \mathrm{tb} ., 20 \mathrm{c}$; $1 \mathbf{1 b} ., 60 \mathrm{c}$.
Green Striped, Crook-Neck Cashaw-Very prolific; heavy weight, frequently welghing 60 Its.; cream color. Oz., $5 c ; 1 / 4 \mathrm{tb}$., 15c; 1 1b., ${ }^{2} 0 c$.


Mammoth White CashawCrook neck. One of the very best. Oz., 5c; $1 / 4 \mathrm{ib} ., \mathbf{1 5 c}$; 1 1b., 50c.

Mammoth Golden Cashaw, Crook Neck-Oz., 5c; 1/4 ib., 15c; 1 1b., 50c.

> Connecticut Field, or Yankee Pie-Large size; red; ribbed. Grown for stock and pies. Prices same as Kentucky Field.

> Tennessee Sweet Potato Pumpkin-Excellent for pies; near shaped, medium size, tine grain, sweet, delicious; good keeper. Oz., 10c; 1/4 Ib., 20c; 1 1b., 60c.


# RADISHES 

To produce these small extra early ladishes with crisp, tender flesh, they must be grown quickly in rich, loose soil, and gathered before reaching full size to prevent becoming soft and pithy. Frequent plantings should be making for succession, to insure a supply of fresh, tender Radishes for table use at all times.
OUR RADISH SEED is trictly of the finest grale, heing grown from carefully selected and transplanted roots. It is far superior to the commercial seed produced cheaply from roots that are never transplanted.


Three Money Makers for Market Gardeners.

## Archias' New Triumph Striped

(Twenty-Day Radish)-Its tops are rery short; valuable for cultivation under glass. The flesh is very crisp and solid, and of mild flaror. Pure white, striped horizontally with bright scarlet. It is a most attractive ornament for the table, and market gardeners will find ready sale for it. Pkt., 10c; oz., 15c; 2 ozs., 25c: $1 / 4 \mathrm{Ib} ., 35 \mathrm{c} ; 1 \mathrm{1b} ., \$ 1.00$.

Non Plus uit Deed Scarlet Forcing Turnip) - The earliest forcing Radish in cultivation; roots sinall, round, deep, rich scarlet; crisp, tender, white flesh. Pkt., 5c; oz., 10c; $1 / 4 \mathbf{1 b}$, 20c; 1 rb. 75c.

Archias' New Scarlet Globe-The most attractire and prettlest early Radish grown. Entirely distinct, globe-shaped, bright scarlet Radish; mild and crisp. Best Radish in existence for forcing in the green house or outdoors. Stands heat well. Pkt., 5c; oz., 10c; $1 / 4$ 1b., 20c; $1 / 2$ 1b., 35c; $1110 ., 60 c$.

Yellow Summer Globe-Excellent for summer; large; russet color. Oz., 10c; $1 / 4 \mathrm{Ib} ., 20 \mathrm{c} ; 1 \mathrm{Ib} ., 50 \mathrm{c}$.

Rosy Gem-Fine for forcing or open culture; perfect globe-shaped, deep scarlet on top, blending into white at the bottom; very fine; maturing in about 20 days. Oz., 10e; $\mathbb{1} / \mathbf{4}$ th., $20 \mathrm{c}: 1 / 2 \mathrm{Th}$.. $35 \mathrm{c}: 1 \mathrm{th} . .60 \mathrm{c}$.

Large White summer Turnip-Larger tanan Early Tirnip and later. Oz., 10c; $1 / \mathbf{1} \mathbf{~ m . , ~ 2 0 c ; ~} 1 \mathbf{1 b} .50 c$.

Mixed Early Radish Seed-A select mixture of the most desirable early sorts. Oz., 10c; $1 / 4$ Ib., 20c; 1 n., 60c.

$$
\begin{aligned}
& \text { A GOOD VEGETABLE GARDEN REDUCES } \\
& \text { BOTH THE GROCER'S AND THE DOCTOR'S } \\
& \text { BILLS. }
\end{aligned}
$$

## THREE BEST OLIVE SHAPED VARIETIES

Freneb Breakfast-This pretty Radish in color is brigut rea, tipped with white. It is oblong in shape and in quality is crisp and tender. It is a quick grower, and is still an exceedingly popular variety. Pkt., 5c; oz., 10c; $1 / 4$ tb., 25c; $1 / 2$ 1b., 40c; 1 Tb., 75c.

Olive-Shaped Early Scarlet-Very early; olive-shaped; bright scarlet skin; flesh flrm and crlsp. Oz., 10c; $1 / 6$ 1b., 20c; $1 \mathrm{ib} ., 60 \mathrm{c}$.

Olive-Shaped Early White-Handsome small white varlety; sweet and crisp. Oz., 10c; $1 / 4 \mathbf{1 b} ., 20 c ; 1$ tb., 60 e.

## ARCHIAS' EARLY TURNIP SHAPED VARIETIES

Early Scarlet Turnip, White Top-An early variety, of handsome appearance; round, deep scarlet, tipped white; the favorite for forcing 0 , uutdoor plinting. A most popular market variety, owing to its heautiful appearance and quick growth. Oz., $10 \mathrm{c} ; 1 / 4 \mathrm{1b} ., 25 \mathrm{c} ; 1 \mathrm{1b} ., 65 \mathrm{c}$.

Early Scarlet Erfurt Turnip-This Radish is quite desirable as an early sort, and is particularly admpted to forcing. The shape is well shown in the lllus. tration. The color is virid scarlet. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent Rialish for the m:sket gardeuer. Pkt., Ex; oz., 10c ;

Earlieest White Turnip, Short Top (White Box)Of quick growth; roots round, pure white; talls very thin; leares short; flavor excellent. Fine for forcing and open ground. Pht., 5 c; oz., 10c; $1 / 4$ tb., 26c; 1 15., 65c.

[^3]Early Long Scarlet, Short Top-The standard long rariety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich color; very crisp and a quick grower. Our seed is especially selected. Pkt., 5c; oz., 10c; $1 / 4$ Ib., 20c; 1b., 60c.

New Brightest Long Scarlet-Fiery scarlet, the brightest color of any Radish, tipped with white; early, maturing in 20 to 25 dilys; crisp and tender. Ox., 10c; $1 / 4 \mathbf{1 b} ., 20 c ; 1 \mathbf{1 b} ., 60 c$.

Barteldes Glass-A long Radish of light pink color, white tipped, of uniform size, and mild flavor. It was named" "Glass Radish" on account of the fine transparency of the flesh. oz., $10 \mathrm{c} ; 1 / 4 \mathrm{tb}$., $25 \mathrm{c} ; 1 \mathrm{tb} ., 75 \mathrm{c}$.
Early Long Scarlet.
Archias' Long White Icicle-Purest white skin and
 Hesh. The Radish is about 6 inches in length, of attractive tapering shape and of splendid quality. Matures in twenty to twentyeight days from time of sowing. Pkt., 5c; oz., 10c; 4 ozs., 2Je; tb., 75 c .

## WHITE STRASBURG

One of the most satisfactory varieties grown. Of large size, producing uniform, long, smooth, pure white roots of excellent quality. Always solid and crisp, resisting heat to a remarkable degree. Fine for summer and autumn. Pkt., 25c; oz., 10c; $1 / 41 \mathrm{tb} ., 20 \mathrm{c} ; 1 \mathrm{1b} ., 60 \mathrm{c}$.

## Winter Varieties

Long Black Spanish-Very hardy and a good keeper; sow them with your turnips. Oz., 10c; $1 / 4$ '1b., 20c; $11 \mathrm{~b} ., 60 \mathrm{c}$.

Round Black Spanish-Oz., 10c; $1 / 4$ 1b., 20c; 1 1t., 60c.
White Chinese Celestial-lmmense autumn variety, of excellent quality. Oz., 10c; $1 / 4 \mathrm{1b} ., 25 \mathrm{c} ; 1 \mathrm{1b} ., 75 \mathrm{c}$.

Rose Color China Winter-Very popular with market gardeners; very smooth, bright rose color; large. Oz., 10c; $1 / 4 \mathrm{tb}$., 20c; 1 tb., 60c.

California White Mammoth-Eight to twelve inches long, and about $21 / 2$ inches thick; solid and tender; a very good fall variety. Oz., 10c; 1/4 1b., 20c; $11 \mathrm{~b} ., 60 \mathrm{c}$.

Mixed Winter Radishes-A mixture of the best fall and winter varieties; sow broadcast with turnips; sure to please. Ox., 10c; $1 / 4 \mathbf{1 b} ., 20 c$; $11 \mathrm{lb} ., 60 \mathrm{c}$.

## RHUBARB ROOTS

Set in spring they will furnish leaf stallis the following season. Large roots, each, 10c; 3 for 25 c ; doz., 85e by mail postpaid. By express at purchaser's expense, 25 for $\$ 1.00$; 100 for $\$ 3.75$.

We can also supply for immediate effect extra large clumps at 25c each. These clumps are extra large and heavy, and will be sent by express or freight (at buyer'c expense).


Mrs. F. H. Vogminaier Sweet Springs, мо., Wriles: Enclosea find order and $\$ 8.00$ check and wish to thank you for promptness in shipping last order.

## Chartier.



White Vienna or Lady Finger-Pure white, long fine
grain, tender and of excellent flavor. Oz., 10c; $1 / 4$ 1b., 20c ; 1 1b., 60c.
Chartier, or Shepherd-Very handsome, tender and crisp, and does not become pithy or hollow. A deep crimson at the top and shading off to white at the bottom. Oz., 10c; $1 / 4 \mathbf{1 b} ., 20 \mathrm{c}$; $\mathbf{1 b} ., 60 \mathrm{c}$.

## Rhubarb or Pie Plant

Rhubarb is very highly esteemed for use in pias, tarts, jelly and marmalade, and large quantities are sold in all markets every year. It is the first article of the season from the garden, and no private garder should be without it. Sow in drills 1 foot apart early in spring. In the fall or next spring transplant 3 feot apart in deeply dug, very rich soil. Excellent for piea or tarts.

Archias, Monarch-The largest and most productive variety known. The leaf stalks are rery numerous, the larger ones being from 15 to 20 in . in length, and fully $11 / 2$ inches wide. The whole plant is nearly $51 / 2$ feet in diameter, while the leaves, exclusive of the flower stalks, are about $21 / 2$ feet in height. It is the first article of the season from the garden, and no private garden should be without it. Large pkt., 10c; oz., 20c; 1/4 1b., 60c; @., \$2.00.

[^4]

## 12 Best Squashes

CULTURE-About the same as melons. Make the ground rery rich. A good sandy loam is best. The Squashes are all tender, and the seed should not be planted until warm weather. Allow $4 \times 4$ feet for the bills of the bush squashes and $8 \times 8$ feet or more for the running varieties. Three plants to the hill; 2 to 3 pounds of seed to the acre. For summer squashes estimate 4 ounces to 100 hills; for winter squashes 8 ounces to 100 hills. Use Slug Shot to keep down the bugs.

Early White Bush, or Patty-Pan Scalloped-Light cream colot, lirge size. Oz., 10c; $1 / 4 \mathbf{1 b} ., 20 c ; 1 \mathbf{t b} ., 60 c$.

Golden Summer Crook Neck-Quite an early and productive, warty, yellow variety of good quality. Oz., 10c; $1 / 4 \mathrm{tb} ., 20 \mathrm{c} ; 1 \mathrm{D} ., 60 \mathrm{c}$.
Perfect Gem-Small, fine glained variety. Oz., 10c; 1/4 1b., 25c; $1 \mathrm{Ib} ., 80 c$

Vegetable Marrow-Excellent English viariety for baking. Oz., 10c; $1 / 1$ 1b., 25c; 1 Jb., 75c.

## Cream of the Squash Family Acknowledged the Very $B$

Boston Marrow-One of the very best for fall and winter; form oval, pointed; rind thin, bright orange; flesh deep orange, finely grained and excellent flavor. Oz., 10c; $1 / 4$ 1b., 20c; 1 1b., 60c.

Turban-Thick flesh, fine grained and good flavor. Oz., 10c; $1 / 4$ 1b., 25c; 1 1b., 75c.

Golden Hubbard-Good fall and winter variety of excellent quality. Oz., 10c; $1 / 4 \mathbf{1 b} ., 20 c ; 1 \mathbf{1 b} ., 60 c$.

Mammoth Chili-Largest of all Squashes, often attaining a weight of 200 pounds without losing its fine shape and good quality. The flesh is very thick, of a bright orange color; good keeper. Oz., 10c; $1 / 4 \mathbf{1 b} ., 35 e$; 1 1b., 90c.

Mammoth Pot Iron-Another large, showy variety Oz., 10c; $1 / 4$ 1b., 25c; $11 \mathrm{tb} ., 75 \mathrm{c}$.

Fordhook-Oz., 10c; $1 / 4$ 1b., 20c; 1 tb., 60c.
Hubbard (Chicago Warted)-For fall and winter use; good in any climate; hard skin; good keeper; sweet and rich. Oz., 10c; $1 / 4 \mathbf{1 b} ., 20 c ; 1 \mathbf{1 b} ., 75 c$.

Essex Hybrid-Flattened at the ends; deep cream color. Oz., 10c; $\mathbf{1 / 4}$ 1b., 25c; 1 tb., 75c.


Market gardeners wanting large quantities of Seeds should write for Special Prices, stating quantity wanted.

## Salsify or Vegetable 0yster

Sow early in spring in drills 15 inches apart, and thin to 2 inches apart. Cultivate like carrots or parsnips. Its taste is similar to oysters when cooked, hence the name. Gather in fall for winter use.
Mammoth Sandwich Island-The roots grow to double the size of the old sort, are very smooth, of superior quality, and delicate fla Pkt., 5c; oz., 10c; $1 / 4$ Ib., 30c; 1b., $\$ 1.00$.

## SPINACH

CULTCRE-Sow in drills or broadcast in spring or autumn. Spring-sown spinach should be cut as soon as large enough. Au-tumn-grown spinach may be cut all winter, when not corered with snow. Use 1 oz . to 200 feet of row; 12 pounds per acre broadcast, or 8 pounds in drills.

Long Standing-Excellent for spring planting. The leaves are large, thick, fleshy and crumpled. Pkt., 5e; oz., 10c; $1 / 4 \mathbf{1 b} ., 15 \mathrm{c} ; \mathbf{1 b} .$,



Long Standing.

Bloomsdale, or Savoy Leaved-The numerous large leares are curled, wrinkled ano blistered. The best for fall or early spring sowing, or for shipping to market. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{Tb.,15c}$; 1b., 35c. By express or freight, 1b., 25c; $51 \mathrm{lbs.} \$ 1.00.$,


Bloomsdale Savoy Leaved.

Victoria-The foliage is heavy and of true Saroy appearance. Remains in condition from two to three weeks longer than any other variety; unequaled for spring planting. Excellent for the home garden. Pkt., $\mathbf{5 c}$; oz., 10c; $1 / 4$ 1b., 15c; 1b., 40c. By express or freight, $\mathbf{H} ., 30 c ; 5$ Ibs., $\$ 1.25$.

30 c
worth of seeds extra will be aflowed on each dollar sent for seeds in packets and ounces only.


Purple Top, Strap Leaf.

## American Yellow Purple-Top Rutabaga

Requires a longer season in which to grow than do the turnips, and with us the seed should be sown about the first to middle of July to make large bulbs. The flesh is more solid and richer in flavor than that of the turnips, and they will keep in fine condition more readily during the winter months. Good for stock and table use. Oz., 10c; $1 / 41 \mathbf{1 b . ,} 20 \mathrm{c}$; 1 mb ., 50c.

## TREE AND HEDGE SEEDS

General Rule-Plant tree seeds in early spring in drills about 2 feet apart; cover $1 / 4 \mathrm{inch}$ or more in depth, according to size of seed; keep them from drying out.
One pound lots and less include postage. Larger lots at buyer's expense.
Prices subject to change.
Osage Orange-A native from Texas, but has been generally introduced over the country from its extensive employment as a hedge plant. The best way to prepare the seed for planting is to soak in a running creek until it commences sprouting, then plant like any other seed. Another way to sprout it is by putting it in a vessel and covering it daily with warm water until the sprouts come up. We prefer the first mentioned. Proper time to sow is in April or May. Pkt., 5c; oz., $10 \mathrm{c} ; \mathbf{1 b} ., 40 \mathrm{c} ; \mathrm{bu} ., \$ 8.00$.

Catalpa-Tea's Hybrid-A new variety, of rapid growth, surpassing any other hardy tree; valuable for timber and shade. $1 / 4 \mathbf{1 b}$., 35c; th., $\$ 1.00$. $10 \mathrm{c} ; 1 / \mathrm{tb} ., 20 \mathrm{c} ; 1 \mathrm{1b} ., 65 \mathrm{c}$. $1 \mathrm{tb} ., 50 \mathrm{c}$. 15c; 1 1b., 50c. 1b., 15c ; 1 1b., 50 c . 1 16., 50c. $1 / 4$ 1b., 20c: 1 1b., 50 c . $20 \mathrm{c} ; 1$ 1b., 50 c . 1b., 15c; 1 1b., 40c. $10 \mathrm{c} ; 1 / 1 \mathrm{tb} .20 \mathrm{c} ; 1 \mathrm{fb} ., 50 \mathrm{c}$.

## Archias' Select Table Turnips <br> CULTCRE-For spring crop, sow early as ground can be worked

 and none but early varieties.For fall crop, sow middle of summer. From 1 to 2 pounds of seed are required to sow an acre. Our Turnin seed have always given the best results wherever tried. They never fail to please.
Extra Early Red Top Milan-The earliest in cultivation; the bulb is flat, of medium size, smooth, with a purple top; flesh white. Oz.,

Early White Milan-Oz., 10c; $1 / 4 \mathrm{Ib} ., 20 \mathrm{c}$; $11 \mathrm{Ib} ., 75 \mathrm{c}$.
Red, or Purple Top, Strap Leaf-This is the principal sort for spring and fall use; top is red or purple abore ground; flesh fine grained, of mild flavor, and a good keeper. Oz., 5c; $x / 4 \mathbf{1 b} ., 15 \mathrm{c}$;

Large Early Red Top Globe-Early, very large, globe-shaped Oz., 5c; $1 / 41 \mathrm{Ib} ., 5 \mathrm{c}$; 1 1b., 50 c .

Large White Globe-Good for table and stock. Oz., $\mathfrak{y c}$; $1 / 4 \mathrm{Ib}$. ,
Yellow Aberdeen-Oz., 5 c ; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; $1 \mathrm{lb} ., 50 \mathrm{c}$.
Golden Ball-Globe shaped, amber color and sweet. Oz., 5c; 1/4
Early Snowball-Very fine, globe shaped. Oz., 10c; 1/4 1b., 20c;
Seven Top-For greens only; stands the winter well. Oz., 10c;
Cow Horn-A very sweet, large cronper; long. Oz., 10c; $\mathbf{1 / 4} \mathbf{~ 1 b . ,}$
Early Flat Dutch-A white. flat, very early variety. Oz., 5c; $1 / 4$
Early White Egg-A quick grower; flesh solid and sweet. Oz.,


[^5]

## Archias’ Pedigreed Tobacco Seed

## Wrapping and Smoking Varieties

Havana-Grown from seed imported from Vuelta de Abajo. Per pkt., 10c; oz., 40c.
Connecticut Seed Leaf-An old, well known variety. Per pkt., 5c; oz., $25 \mathrm{c} ; 1 / 4 \mathrm{1b} ., 75 \mathrm{c} ; 1$ tb., $\$ 2.25$, postpaid.

> SHIPPING AND FINE CUT vARIETIES.

Gold Leaf-Similar to Yellow Prior. Pkt., 5c; oz., 25e; $1 / 41 \mathbf{1 b} ., 85 c$.
Improved White Burley-This strain is much superior to the regular White Burley. Per pkt., 10c; oz., 40c; 1/4 15., $\$ 1.10 ; 111 ., \$ 4.00$.
Yellow Prior-Good variety. Pkt., 5c; oz., 25e; $1 / 41 \mathrm{tb} ., 85 \mathrm{c}$.
Big Yellow Oronoke-Farorite Virginia wariety. Pkt., 5c; oz., 25c; $1 / 4 \mathrm{tb}$., 85c.

Broad Leaf Gooch-Pkt., 10c; oz., 35c; $1 / 4 \mathrm{tb} ., \$ 1.00$.
One Sucker-An old stindard variety. Pkt., 5̈e; oz., 2 ãc ; 1/4 1b., 85c.
Burdett Ainsworth. Wichita, Kans., writes: I was recommended by a friend and old customer of rours to purchase my seeds, trees and shrubs of you. Please send catalogue at once.

# Archias' Select Tomato Seed 

ARCIIIS' TOMATO SEEDS ARE THE VERY BEST GROWN.

CCLTCRE-The best crops are grown in warm, light soll. For extra early frult the seed should be sown in a hotbed or in boxes about the first week in March. Sow seed in rows 4 inches apart and cover one-half lach deep. When all danger of frost is past set out in the open ground and water until the plants are established. For later use the seed may be sown ont of doors.

## LIVINGSTON'S BEAUTY TOMATO

The Finest Large Fruited Early Purple Variety-Its beauty, blze, shape, perfection, color, flavor, durability and productiveness make it desirahle for all purposes; free from rot. Oz., 20c; $1 / 4 \mathrm{1b} ., 60 \mathrm{c} ; 1 \mathrm{ib} ., \$ 1.85$.

## JUNE PINK TOMATO

The rery earliest and most productive pink fruited Tomato ever introduced. The habit of growth is exactly the same as the Earliana. It is enormously productive, growing to set and deTelop good sized fruit throughout the season. The seed we offer is of the very best gradle. Pkt., $\mathbf{1 0 c} ; \mathbf{o z . , ~} \mathbf{4 0 c} ; \mathbf{1} / \mathbf{4} \mathbf{1 b} ., \$ 1.00 ; \mathbf{1} \mathbf{~ 1 b} .$, 85.50.

## SPARKS' EARLIANA

The Earliest Large, Smooth, Red Tomato-Its solidity and fine quality are quite equal to the best medium and late sorts. Pkt., 10c; oz., $25 \mathrm{c} ; 2$ ozs.. 45 c ; $1 / 4 \mathrm{tb} ., 75 \mathrm{c}$.
Dwarf Champion-An early and distinct variety, medium in size; plant of dwarf and compact growth. Oz., 20c; $\mathbf{1 / 4} \mathbf{1 b} ., 60 c$; 1 1b., $\$ 1.75$.

Fordhook Fancy-Yery compact; only 18 inches in height. Leaves broad. resembling the potato. Color dep purplish-red; solid and good flavor. Pkt., 10c; ex., 25c; 2 ozs., 40c; $1 / 4 \mathrm{~m}$., 75 c ; $1 \mathbf{1 b} ., \$ 2.50$.
Trucker's Faverite-Fine, large fruited purdle Tomato; thick meated and prolific. Pkt., 5c; oz., 25c; 3 k 1b., 75c.

Livingston's Globe-Perfectly globe-shaped, very ear1y, large, smooth; fas few seeds; firm fleshed, ripens evenly; rose-colored tinged with purple; rery productive; an excellent keeper; flavor superb. A fine variety for greenhouse or for early outdoor growing. Pkt.. 10c; $1 / 2$ oz., 25 c ; oz., 40c; $1 / 41 \mathrm{tb}$., $\$ 1.25$.

## Archias' Mammoth Tree Tomato



Archias' Mammoth Tree.
The following well known Tomatoes at, pkt., bc; ox., 20c; $1 / 4 \mathrm{Ib} ., 50 \mathrm{c}$; $1 \mathrm{Ib} ., \$ 1.75$ :
Dwarf Aristocrat, Manl's Enormous,
Mikado,
Trophy Red.
Atlantic Prize,

Golden Queen-Yellow flesh and skin, large, round and smooth. Oz., 20c; 1/4 Tb., 60c.

## GREATEST WONDER OF THE AGE.

Thousands of our friends have planted Archias' Mammoth Tree Tomato for over fifteen years, and it is more popular today than any other variety, especially to the family gardener.
Fruit is of mammoth size, flesh very thick, excellent flavor: ripens well up to the stem; color dark red, tough skin. Bears well throughout entire summer, holding its large size during severe drouth, while other varieties are dried up. It continués to bear its fruit with the greatest vigor until killed by the frost. Shape round and smooth. The yield of this Tomato is simply enormous, one bushel having been picked off a single plant in one picking. Well cultivated plants have attained the height of 10 feet, and 9 feet across. This should not be classed with other so-called Tree Tomatoes of some houses, as it is the only genuine Tomato of the kind now in existence. Price: 10c per pkt.; 3 pkts., 25c; oz., 40c; $1 / 4 \mathrm{Ib} ., \$ 1.25 ; 1 \mathrm{~Tb} ., \$ 4.50$, by mail.

OUT YIELDS ALL OTHERS ! OUT SELLS ALL OTHERS DELICIOUS FLAVOR! SOLID MEAT !

## Archias' Tomato Seed Are the Very Best Grown

New Stone-A great favorite with market gardeners and canners everywhere. Its solidity and carrying qualities are remarkilble. Color a beautiful red; perfectly smooth, and thick from stem to blossom end, making it very handsome and salable. Pkt., 5c; oz., 20c: $1 / 4 \mathrm{Ib} ., 50 \mathrm{c} ; 1 \mathrm{1b} ., \$ 1.75$.

Dwarf Stone-The largest fruited dwarf or "bush" Tomato. The growth is erect, foliage heavy and a rich dark green. Fruit bright scarlet, very smooth, firm and solid. Pkt., 5c; oz., 25c; $1 / 4 \mathrm{1b} ., 75 \mathrm{c} ; 1 \mathrm{1b} ., \$ 2.50$.
Livingston's., Perfection-Large, early, blood-red ; smooth, flesh thick, excellent for canning. Oz., 20c; 1/4 1b., 50c; 1 1b., \$1.75.

## CRIMSON CUSHION, OR BEEFSTEAK

This valuable new Tomato was introduced by Peter Henderson. It is of remarkable size, frequently weigh. ing a pound or more. Color brightest crimson scarlet; very solid, with few seeds, and ripens evenly to the stem. Very productive and early, considering its size. Pkt., 10 c ; $1 / 2 \mathrm{Oz} ., 20 \mathrm{c} ; 1 \mathrm{oz} ., 35 \mathrm{c}$; 2 ozs., 65 c ; $1 / 4 \mathrm{1b}$., $\$ 1.00$; 1 1b., $\$ 3.75$.

# Archias'Selected Ponderosa 

## This is the Largest and One of the Most Popular of All Tomatoes

AND IS OF FINE QUALITY FOR SLICING. THE VINES ARE OF STRONG GROWTH; FRUITS OBLONG IN FORM, THROUGH AND GENERALLY RIDGED OR RIBBED; DEEP PURPLE IN COLOR. THEY ARE GOLIDLY FLESHY WITH SMALL SEED CELLS; OF FINE FLAVOR. PLANTED IN GOOD SOIL, FRUITS FREQUENTLY ATTAIN A WEIGHT OF ONE POUND OR MORE. THE DEMAND FOR THIS VARIETY INCREASES FROM YEAR TO YEAR, WHICH IS PROOF OF ITS SUPERIORITY. PKT., 10c; 2 PKTS., 15c; 1/2 OZ., 20c; OZ., 35c; 2 OZ., 65c; 4 OZ., $\$ 1.00$; LB., $\$ 3.75$.


## Preserving Tomatoes

Yellow Pear-(See illustration on the left.)-Similar to the Plum, but the fruits have a slim neck of distinct pear shape. Pkt., 10c; oz., 30c; $1 / 4 \mathrm{~Tb} ., 85 \mathrm{c}$.

Red Cherry-Small fruits; used for pickles. Pkt., 5c; oz., 25c.
Red Plum-Bright red; round; used for pickles. Pkt., 5 c; oz., 25̃c.


Peach-Fruits $11 / 2$ inches in diameter. The skin is covered with a slight bloom or puberescence, as in a peach, and of beautiful coloring. Each Red or Yellow Peach, pkt., 10c; oz., 30c; one pkt., each, for 15 c .

Strawberry or Husk Tomato-Plants of lowspreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for preserv. ing or making pies. They are also excellent to eat raw as fruit. Pkt., 10c; oz., 30c.


## HOW TO MAKE A HOT BED



Husk Tomato.

Select a well drained spot and make the pile of manure 15 to 18 inches deep; or a foot of soil may be dug out and filled in with manure, well tramped down. Place the frame on it. Then put 4 inches of good soil over the surfacee. Throw some manure or soil up against the outer boards to hold the heat. Put on the sash and keep tight for three or four days. Keep a thermometer in the bed, and when the temperature falls to 75 degrees, seed may be sown with safety. The temperature in 2 hotbed should not be allowed to go above 70 degrees in the day nor below 50 at night. With a hotbed the amateur can start almost any kind of vegetable
 or flower seed. By sowing such vegetables as Egg Plant, Pepper, Tomatoes, etc., and such flowers as Heliotrope, Scarlet Sage, Vinca, Verbeena, etc., along in March, it is possible to have nice stocky plants ready to set out as soon as the weather conditions are favorable, insuring early returns from the vegetables and a long season from the flowers.

## SUNLIGHT DOUBLE GLASS SASH

Write for circulars and prices on Hot Bed Sash. We are agents for the celebrated "Sunlight" Double Glass Sash for Hot Beds and Cold Frames. Made with a double layer of glass enclosing 5-8-inch air space between the two layers. Lets in the light always. Never has to be covered or uncovered; no boards or mats needed. Retains the heat; excludes the cold; glass slips in; no putty; can not work loose; easily repaired.

No good gardener can afford to waste time and labor on the old single layer sash that must be corered and uncovered daily, and they fall far short of the Sunlight Double-Glass Sash in results.

Farmers, suburbanists, city folks, with little yard-gardens, will also find the Sunlight Sash ideal for proft or for pleasure.

Tobacco growers once supplied with Sunlight Double-Glass Sash will year after year have far the best and earliest plants. Plant beds in the woods are out of date now.

| Table Showing Numbeer of Plants or Trees to the Acre of Given Distance. |  |
| :---: | :---: |
| Dis. No. I Dis. No. | Onions. . . . . . . . . . . . 4 to 5 pounds |
| Apart. Trees. \| Apart. Trees. | Onions for sets.... 50 to 60 pounds |
| 1 foot......43,500 \| 9 feet....... 567 | Onion sets....... 300 to 350 pounds |
| 11/4 feet.... 19,360 \| 12 feet....... 302 | Potatoes (cut tubers)... 10 bushels |
| 2 feet...... 10,890 15 feet....... . 193 | Parsnips............ 4 to 5 pounds |
| $21 / 2$ feet.... 9,960 18 feet....... 134 | Radishes........... 6 to 8 pounds |
| 3 feet....... 4,840 \| 21 feet....... 98 | Rutabagas......... 1 to $11 / 2$ pounds |
| 4 feet....... 2,722 \| 24 feet...... 75 | Spinach........... 10 to 12 pounds |
| 5 feet........1,722 \| 27 feet....... 59 | Salsify............. 6 to 8 pounds |
| 6 feet...... 1,210 \| 38 feet...... 40 | Turnips......... 1 to $11 / 2$ pounds |
| Average Quantity of Seed Sown to an Acre in Drills. | In Hills. <br> role Beans.......... 12 to 15 pounds Cucumbers.............. 2 to 3 pounds |
| Dwarf Beans............114 bushels | Muskmelons......... 2 to 3 pounds |
| Navy Beans...............1/2 bushel | Watermelons........ 3 to 5 ponnds |

Pumpkins
. . . . . . . . . . . .5 to 6 pounds Squash.................. 4 to 5 pounds
Quantity of Seed Required for * Given Length of Drill.
Asparagus... 1 oz to 60 feet of drill Beet.......... 1 oz to 50 feet of drill Bean, dwarf.. 1 oz to 100 feet of drill Carrot....... 1 oz to 100 feet of drill Endive....... 1 oz to 100 feet of drill Okra......... 1 oz to 40 feet of drill Onion........ 1 oz to 100 feet of drill Onion sets... 1 qt to 20 feet of drill Parsley...... 1 oz to 125 feet of drill Parsnips..... 1 oz to 150 feet of drill Peas......... 1 oz to 100 feet of drill Radishes.. 1 oz to 75 feet of drill Salsify....... 1 oz to 70 feet of drill Spinach..... 1 oz to 75 feet of drill

## Many Beautiful Lawns in thits and other ititer and many country Archias' Lawn Grass Seed

 Archias' Evergreen Lawn Grass SeedThis is a mixture of celebrated Kentucky Blue Grass and other soft bladed grasses that will withstand the heat and dry weather of our summers and our most severe winters, and insure a permanent evergreen lawn.

Archias' Evergreen Lawn Grass seed is as pure and reliable as can be found anywhere. We highly recommend this mixture for general purposes.

Price of Archias' Evergreen Lawn Grans seen- 1 1b., 35e; 10 Ths., $\$ 3.00 ; 25 \mathrm{tbs} ., \$ 6.00 ; 100 \mathrm{ths}, \$ 20.00$. If wanted by mail, add 10c per pound to pay postage.

## Archias' "Shady Nook" Lawn Grass Mixture

A mixture of grasses that will thrive in a shady situation, under trees or close to walls where there is little sun. Lb., 25c; $5 \mathrm{Ibs.} \$ ,1.10 ; 10 \mathrm{th} \% . . \times 2.00$.


## Archias' "Sure" Brand Kentucky Blue Grass

Blue Grass is a very valuable lawn grass. Our stock is direct from Kentucky and should not be compared with the cheap Western wild blue grass seeds offered by some houses. Sow two bushels per acre for lawn. Extra fancy, per $11 ., 30 c$; postpaid, 40c. Not prepaid, pk., $\$ 1.00$; $1 / 2$ bu., $\$ 1.75$; 1 bu., ( 14 Its.) $\$ 3.50$; 2 bu., or over, $\$ 3.35$ per bu. Sacked free. $\$ 18.00$.


## Archias, Terrace Sod Lawn Grass Seed

Best mixture for sowing on terraces, railroad embankments and side bills, preventing heavy rains from woshing; will withstand drouth and produce a rich, velvety sreen urf throughout the season. Lb. 25c; 5 tbs., $\$ 1.10 ; 10$ 1bs., $\$ 2.00$.

## Permanent Grass Seed for Golf Links

Archias' Fair Green Mixture-Specially prepared of the most enduring and serviceable grasses, without clover. Sow 40 to 50 pounds to the acre. Lb., 25c; 10 1bs., $\$ 2.00$; 100 1bs..

Putting Green Mixture-A carefully prepared combination of extra fine round-leared grasses that will make a close Fair Green and lasting turf which will improve by tramping. Sow thickly 5 bushels per acre. Pk., \$1.75; bu., of $25 \mathrm{lbs.} \$ ,6.00 ; 5 \mathrm{bu} ., \$ 25.00$.

## Archias' Tennis Court Mixture

Composed of a variety of fine, dwarf, close growing grasses, which will insure a fine, thrifty and always green sod, especially adapted to the requirements of Tennis Courts, Cricket Fields, etc. Lb., 25c; 5 1bs., $\mathbf{\$ 1 . 1 0} ; 10$ 1bs., $\$ 2.00 ; 25$ 1bs., $\$ 4.50$.

To Produce a Good Lawn-Plow or dig up the surface thoroughly to a depth of 12 inches and mix the soil with well rotted manure or our Hamlet Brand Lawn Fertilizer, the latter being at all times preferable, as it is more durable in its effects and free from weed seeds, which are always contained in more or less quantities in stable manure

The soil should be well pulverized before sowing, and the lawn kept free from weeds the first season. The quantity of seed required is one pound to every 300 square feet.

The best and only roller-bearing Lawn Roller made. Length and weight precisely as listed.
Rollers are smooth on face and aluminum finish, outer edges rounded to avoid cutting up the Lawn.

| No. | Diameter. <br> Inches. |
| :---: | :---: |
| 401 | 15 |
| 402 | 15 |
| 403 | 20 |
| 404 | 20 |
| 405 | 20 |
| 406 | 20 |
| 407 | 20 |
| 40. | 20 |
| 400 | 24 |
| 410 | 24 |

Length

Sections

| Weight |  |
| :---: | ---: |
| Pounds. | Price. |
| 1.50 | $\$ 7.60$ |
| 200 | 10.00 |
| 29.5 | 11.20 |
| 250 | 12.40 |
| 250 | 12.40 |
| 300 | 14.80 |
| 300 | 14.80 |
| 350 | 17.20 |
| 400 | 19.60 |
| 450 | 22.00 |

 24 inches in diancter and 24 inches long; is all steel and most practical roller on the market. Only $\mathbf{\$ 1 5 . 0 0}$.
Booklet, "The Proper Care of Lawns," will be sent free on application.
ODORLESS LAWN FERTILIZER. See page \&9
SHEEP GUANO for Lawns-the very lest brand on the market, $\mathbf{1 0 0} \mathbf{~ m b s . , ~ \$ 1 . 5 0 ; ~ 5 0 0 ~} \mathbf{~ b s . ,} \mathbf{\$ 7 . 2 5}$.


## Money Growers and Morigage Lifters

Our Farm Seeds, Seed Corn and Grass Seeds are largely raised for us and are of the finest grown. We art always on the alert for new and improved varieties that will increase your yields and swell your profits. Our improved machinery for re-cleaning and grading seeds and grain is strictly up-to-date. Mr. Farmer, do not plant your seeds simply because they are cheap-cheap seeds are dear at any price.

## The Best Is The Cheapest ARCHIAS' 'SURE SEEDS" $_{\substack{\text { Are The } \\ \text { Best }}}$

TERMS CASH-With order. Prices subject to fluctuation. The following prices include free sacking and free drayage to depot, Sedalia. Express or Freight charges always to be paid by purchaser. If wanted sent by mail, add 15 c per $q \mathrm{t}$. or 8 c per pound extra to pay postage.


Plant of Pencillaria.

## Teosinte

An Agricultural Wonder-Yielding 100 tons green feed to acre. Resembles Indian Corn, but the leaves are much longer, broader and sweeter. Grows 12 feet high, producing many shoots, thickly covered with heavy foliage. Plant like corn. Over 100 stalks from one seed. Two pounds seeds plant an acre. We have the only genuine variety
OUR PRICES FOR TEOSINTE-PKt., 5c; oz., 10c; $1 / 4$ 1b., 20c; 1 1b.65c; 2 tbs. $\$ 1.25$; 10 tbs. $\$ 5.50$, prepaid. ORDER EARLY.

## PENCILLARIA



Teosinte.

Yields 100 Tons Green Feed or 3,000 Pounds Seed to Acre. Grows anywhere. Easier to grow than Corn, producing a large amount of fodder at less than 50c a ton. When grown for seed it must have ample space to grow. Plants should stand 2 feet apart, in rows 3 feet apart. Cultivate twice. Grows 12 to 14 feet high, averages 40 stalks to each plant. Seed is unequaled form poultry, and will ripen in any climate. One pound of seed plants an acre. Reduced Prices: 1 oz. package, 10c; $1 / 41 \mathrm{tb} ., 15 \mathrm{c} ; 1$ 1b., 30 c, postpaid.... By express, 5 lbs., $\$ 1.00$; 10 lbs., $\$ 1.75$; 25 lbs., $\$ 3.50$. Order early; our supply is limited.

## CANE SEED--Sorghum

Golden Drip, or Honey Cane $\rightarrow$ Makes the finest sorghum of any variety. Stalk large and full of sap. 0c. tb.; 5 tbs., 30c; pk., 60c.
Ribbon Cane-A gooseneck variety that is becoming very popular, outyielding all other varieties. The syrup is equal to any made from the Southern Cane. Try it; 6 bs . will plant an acre. $1 \mathrm{lb} ., \mathbf{1 5 c}$; $2 \mathrm{lbs} ., 25 \mathrm{c} ; 6 \mathrm{lbs} ., 65 \mathrm{c}$, postage 8 Ec 1b. extra.

Early Orange
 strong grower; stalk heavier and a little later than Amber. Best seed. Lb., 5c; 5 lbs., 20c; pk., 40c.

## COTTON SEED

Russell's Big Boll, Prolific Cotton-Since its introduc tion this Cotton has been rery generally grown throughont the Cotton States; one of our most prolific and profitable varieties in cultivation; is easy to pick.

## KAFFIR CORN

One of the best things offered of late years for a forage plant. It is greedily eaten by horses and cattle, and makes an excellent food for poultry, either fed in grain or ground and cooked. Grows on land too poor for Corn.

White-The best variety, postpaid, per $1 \mathrm{~b} ., 20 \mathrm{c}$; not postpaid,, ple, 35c; bu., $\$ 1.10 ; 2$ bu., $\$ 2.00$. Sacked free.


## Jerusalem Corn

Pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, makes as bigh as eight heads on une stalk; grain pure white. Three pounds will plant one acre. Postpaid, 1 n., 25̄c; not post paid, 5 tbs., 50 c ; 10 the., 80c.

## Yellow Milo Maize

Stools well, immense heads, and stands serere drouth. Postpaid, 1 Ib., 25 c ; not postpaid, $5 \mathrm{Hb} ., 40 \mathrm{c}$; $10 \mathrm{mb} ., 75 \mathrm{c}$.

## Broom Corn

Archias' Improved Evergreen.
This Broom Corn grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brusb. The fiber is long and fine. Its great value is that it will not get red in the field before it is cut, but is strictly a green variety of brush commanding high price.Lb. 10c; 5 IDs. 40c; pk. 60; bu. \$2. California Golden-An excellent standard rariety; grows a rery fine bush of good length, and is free from the larger center stem. Bleaches very erenly in the sun. Lb., $10 \mathrm{c} ; 5 \mathrm{lbs.} ,30 \mathrm{c} ; \mathrm{pk} ., 60 \mathrm{c} ; \mathrm{bu} ., \$ 2.00$.


Kaffir Corn.


## Extra Early Japanese Broom Corn

Earliest Broom Corn in existence; matures in about 75 days when planted late. Have seen some that was planted on July 11 and ready to cut October 1. Can be planted after Wheat, thus making two crops on the same ground. Brusb is fine and long. Lb., 20c; $\mathbf{3} \mathbf{~ t b s . , 5 0 c} ; \mathbf{1 0} \mathbf{~ b s . ,} \mathbf{\$ 1 . 5 0}$.

## VETCHES

THE WONDERFUL SAND OR HAIRY VETCHES
(Vicia Villosa.) (See cut.) Also called Winter Vetch. Thls useful plant is noted for its extreme hardiness and is valuable for forage and fertilizing purposes. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Department of Agriculture estimates the value of an acre of Vetch plowed under equivalent to $\$ 16$ worth of commercial fertilizer. A sowing made in August or September covers the ground before winter and prevents washing during the winter and early spring. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The vield of forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dry hay. Sow in drills, using 30 ms ., per acre. Lb., 25c, postpaid. Not prepaid, 10 mb., 81.25 ; 25 ibs. or over, 10 c per ibs.

## SPELTZ, OR EMMER

An extremely productive grain resembling oats, requiring same culture. Will grow anywhere. Can be fed same as oats, or cut while green and used for fodder. 1 t makes a better quality of hay than millet, and ontylelds it three-fold. Should be sown very early in the spring. It is not easily injured by the frost. Sow $21 / 2$ bushels in drills per acre. Price of re-cleaned seed: Pk., 35 c ; per bu. of 40 bs ., $\$ 1.25$; 5 bu ., for $\$ 5.00$; 10 bu., for $\mathbf{8 9 . 0 0}$.

## BARLEY

White Hulless Barley-No beards or hulls; great for feed. Almost as heavy as wheat and yields nearly twice as much.

Price: 1 1b., 15c; $1 / 2$ pk., $45 c ;$ pk., $75 \mathrm{c} ; 1$ bu., $\$ 2.50$. - bu., 84.50. Sacked free.

Champlon Beardless Barley-1 1b., 15c; $1 / 2$ pk., 35c; 1 pk., 65c; 1 bu., $\$ 1.95$; 2 bu., $\$ 3.50$. Sacked free.

8cotch (both four-rowed and six rowed)-This is the staple variety where grown for brewers. It is equally as weell for feeding, not having as long beard as some other kinds. Lb., 10c; 2 1bs., 25c; pk., 50c; 1 bu., \$1.50; 2 bu., \$2.75.

## Mammoth Russian Sunflower Seed

One of the best egg producing foods known for poultry. It can be planted any time until July and will bring a large crop. Just what you need to fill up the vacant spots in your garden where the soil is not easily cultivated. The flowers are double the size of the common varieites. 1b., 10c; 5 tbs., 40c; not prepaid. If sent by mail add 10c per 10 . for postage.


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## COW PEAS

Do not plant until the ground becomes warm. Cow Pear Hay Is fully equal to Red Clover Hay or Wheat Bran. Write for special prices.
White Black-Eye-Lb. 10c; 3 1b. 25c; $1 / 2$ pk. 6ãc; pk., $\$ 1.00$.
Cow or Clay-Lb. 10c; 3 1b. 25c; $1 / 2 \mathrm{pk}$. $40 \mathrm{c} ; \mathrm{pk}$. 75c.
Lady Peas-Splendid for table use; great yielder. Pkt. 10c; $1 \mathrm{Ib} .15 \mathrm{c} ; 2 \mathrm{Ibs}$.25 ; 10 Ibs .81. Black Peas-Lb. 10c; 3 ths. 25c; 72 pk. 40c; pk. 75c.
Whip Poor Will-Brown speckled Pea, bushy variety. Lb. 10c; 3 lbs. 25c; 1/2 pk. 40c; pk. 75c. New Era-An extra early $W_{\nsim n}$ Poor Will. Price: Same as Whips
Archias' New Dixie, or Mammoth Black Eye-An improred variety valuable for table use. Pkt. 10c; 1 1b 15c; 2 tbs. 25c; $1 / 2$ pk. 60c; pk. $\$ 1.00$.

## Canadian Field Peas

Valuable for cattle and hog feeding, especially for milch cows. Sown broadcast in spring harrowed it at the rate of 2 bushels per acre, or 1 bushel if sown with oats. Prices variable; about, pk., 75c; bu., \$2.25; 2 bu., \$4.25.

## RED RUST PROOF OR TEXAS RED SEED OATS

A hardy oat supposed to be more free from rust than any other variety. Sample packet, 10c, postpaid; pk. 25c; bu. 90c; 2 bu. $\$ 1.65$; 5 bu. $\$ 3.75$.
Golden Wonder-Immense yielder; free from rust. Stock limited. Pk. 30c; bu. 90c; 5 bu. \$4.00; 10 bu. \$7.50.

Common-Gray, black and white, at market prices. Write for special prices on large lots seed oats.

## SEED RYE Choice White-Bu. $\$ 1.35$; 2 bu . or over at $\$ 1.25$ per bu.

## MILLETS

GERMAN MILLET-It has produced from four to five tons of hay to the acre, and from seventy to eighty bushels of seed. It is sown in the spring, and after harvesting leaves the ground in the finest condition for wheat. Sow thirty to forty pounds to the acre. 10 tbs. $4 \theta c$. HUNGARIAN-Sow broadcast at rate of 20 to 30 pounds to the acre. 10 1bs. 40 c .
COMMON MILLET-Sow in drills or broadcast from May to last of July, 25 to 30 pounds to the acre. 10 lbs. 40 c.
NEW SIBERIAN MILLET-Red seeds; earlier and a finer hay than German. Sow 15 to 20 pounds to acre. 10 1bs. 40 c.

PEARL MILLET - Grows from 8 to 10 feet high; makes a splendid hay. Sow 3 to 5 pounds to acre. 1 lb . postpaid, 25c. Not prepaid, $10 \mathrm{lbs} . \$ 1.50 ; 25 \mathrm{Ibs} \$ 2.50.$. Write for prices in larger quantities.

NEW JAPANESE BARNYARD MILLET-Entirely distinct from any other variety. Grows 6 feet high and yields enormous crops. Has been called "Billion Dollar' grass Per 1b. 20c,postpaid. 10 1bs. not prepaid 90c; $100 \mathrm{ibs} \mathbf{8 8 . 0 0}$.


German Millet.


## Japanese Buckwheat

This is the most productive of all buckwheat, a week earlier than Silver Hull, and the yield is nearly double; the kernels are twice as large as any other variety and are a richer color; best for bees. Per tb. 10c; pk. 50c; bu. \$1.75.


Red Rust Proof.

## Dwarf Essex Rape

True Stock. The Very Best.<br>Yields Immense Crops.

Sow in summer for fall and winter pasture It is especially wood for sheep, but all kinds of stock and chickens are fond of it and do well on it. It comes at the time of year when most needed. It 上rows hest late in the summer or fall and yields :an immense amount of feed. Will produce twelve tuns of green food per acre. Its nutrative value is twice that of clover. pasture for twenty heal 1 of sheep for two month
 as it grows rery quickly. Sow j pounds to the acre, broadcast. Pkt. 10c; 1b. 20c, postpaid.



## Archias' Superior Recleaned Grass and Clover Seeds

## THE BEST IS THE CHEAPEST-POOR SEEDS ARE DEAR AT ANY PRICE

As prices on grass and clover seed are always changIng, we give no prices here by the bushel, but will cheerfully give them on application.
Terms Cash with Order-Express or freight chalges always to be paid by the purchaser. Drayage free.

## CLOVER SEED

Red Clover-Well known standard rariety. 1b. 20c; prepaid, 30c.
Mammoth (or Sapling)-Sometimes called English clover, principally used as fertilizer. $\mathbf{1 b} ., 20 c$; prepaid., 30 c

White Dutch-For pasture, fine grazing for sheep and cows, als: good for honey bees. 16. 45c; prepaid, 55c.

Alsyke (or Swedish Clover) - Very hardy and stinds drouth well. 1b. 20c; postpaid 30c.
Scarlet, or Crimson Clover-An annual variety, for feeding green and for hay; sown in April or May; also the latter part of summer and fall. Sow 12 pounds to the acre. 1 b .20 c ; postpaid 30 c .

White Bokahara, or Sweet Clover-Tall shrub plant. Grows to 6 feet high, with branches whose extremities bear ahundant small white, extremely fragrant flowers. Splendid for hees. Sown in the spring in drills 10 Inches apart. Ten pounds will sow one acre. Per ib. $35 \mathrm{c} ; 5 \mathrm{HLs.} \$ ,1.95 ; 10 \mathrm{Mms.} \$ 2.25.$.

## GRASS

Any grass, fodder or forage plant you want and do not find quoted, write for special prices.

Red Top (Agrostis Vulgaris)-Valuable for hay, also grazing: does best on moist land. Best arade, not mre. paid, 1 1t., 20c; 101 tbs ., \$1.50.

Kentucky Blue Grass-(Poa Pratenvis.) - It is tue b =1 pasture for the rlimate and soil, succeeding fillely ... cattle
Sow early in sprins or during the monthe of lactobec
 Pratensis.) - This other

## ALFALFA OR LUCERN

(MEDICAGO SATIVA.)
An Absolute Necessity in the West for the Cheapest Production of Beef, Pork, Mutton, Honey and Milk.

In feeding value it ranks higher than Red Clover or Timothy Hay. Once a good stand is secured it will last from ten to fifteen years, gives three to six cuttings pel year, ylelding from three to four tons per acre. Sow 111 rich, moist loam or sandy soil, having a deep subsoil. Prepare the land thoroughly and sow seed at the rate of 15 to 20 pounds per acre, with a broadcaster or grass seeder. Cover with a brush or light harrow. Young plants are quite tender, and the land must be free from weerts until they become estabished. Lb. 25c; 5 lbs. $\therefore 1 \mathrm{CO}: 10 \mathrm{tbs}$. $\$ 1.80$. Add 10 c per tb. if wanted sent by mail.

Ask the Agricultural Department at Washington to sencl rou Bulletins Nos. 105-56-133-215-97-259-194-124-162 267. from which you can secure information respecting this monderful plant. No other seed is attracting the attention Alfalfa seed is this rear

## SEEEDS

and is also one of the hest grisses for permanent pasture on a great variety of soil. Sow 30 to 40 pounds to the acre. Lb. 20c; $\mathbf{1 0} \mathbf{1 b s}$. $\$ 1.80 ; \mathbf{1 0 0} \mathbf{~ t b s . ~} \$ \mathbf{1 8 . 0 0}$, not prepaid
Orchard Grass-For meadows and pastures; stands lrouth well. hlooms with red clover, best in orchards Lh. 20 e ; pontpaid, 30 c .

Tall Meadow Oat Grass-Lb. 25c; postpald, 35c.
Johnson (irass-Lb. 20c; postpaid, 30c.
Hermuda (irass-Per Ib., $\$ 1.25 ; 10$ 1bs., $\$ 11.00$
Timothy-(Phleum Pratense)-This is decidedly the best grass for hay, making a large return on strong ich clay. of medium state of moisture. By express or freight: $1 \mathrm{lb} . .1 \mathrm{se}: 10 \mathrm{lts} . . \mathrm{\$ 1.10}$.

# Archias' Hay and Pasture Grass Mixtures THE AMOUNT OF SEED 

acre. The thicker seeds are sown, the sooner will a fine, close turf be obtained


Finest mixture of Grass Seed and Clover for hay and permanent pasture, adapted to different soils

## ARCHIAS' MEADOW MIXTURES

ON GOOD LAND, NEITHER TOO DRY NOR TOO WET

This mixture is composed of the following grasses and clovers, blended in the proper proportions: Meadow Fescue, Tall Meadow Oat Grass, Orchard Grass, Perennial Rye Grass, Timothy, Red Clover, Alsyke Clover.

Price, 10 1bs. $\$ 1.25$; 25 lbs. (about enough for one acre), $\$ 3 ; 100$ 1bs., $\$ 10$.
Special mixtures for meadow and pasture grasses made up as required. We carry a full stock of field grasses. Price on application.

## ARCHIAS' PASTURE MIXTURE NO. 1.

On good land, neither too dry nor too wet
This mixture contains some of each of the following, properly pronortioned : Red Top, Orchard Grass, Sheep's Fescue, Perennial Rye Grass, Meadow Fescue, Kentucky Blue Grass, Timothy, Red Clover, White Clover. Price, 10 Ibs. $\$ 1.50$ 35 tbs. (about enough for one acre,) $\$ 3.75 ; 100$ tbs. $\$ 10.00$.

## NO. 2, FOR HIGH AND DRY LAND.

This mixture is composed of the following grasses and clovers: Fancy Red Top, Tall Meadow Oat Grass, Orchard (irass, Sh
Stalk Meadow Grass, Red Clover, White Clover.


## Bromus Inermis

Bromus Inermis - Introduced from Hungary, Europe, by the U. S. Department of Agriculture. Particularly adapted to rather poor, dry soils which are not suitable to other grasses, and id useful for boun grazing and hay, especially in mixture with other grasses. We do not consider it as valuable as it has generally been recommended, but for land which will not grow better grasses, would recommend it. Sow from two to three bushels to the acre either in spring or fall. Per 1b. 20c; bu. (14 ibs.) \$2.00.


Price, 10 tbs. $\$ 1.25$; 25 ibs. (about enough for one acre), $\$ 3.25$; 100 1bs. $\$ 8.00$.
PASTURE NO. 3, FOR WET LAND.
All high grade seeds. 10 tibs $\$ 1.00 ; 25 \mathrm{lbs}: \$ 2.00 ; 100 \mathrm{lb} . \$ 7.00$.
Screenings for wooded pasture- $\$ 1 . \$ 2$ and $\$ 3$ per 100 tbs.

## BROADCAST SEEDERS

The Improved Cyclone Seeder has stood every test of more than forty years exacting service. It will sow all varieties of Farm Seed that can be sown broadcast and with ease to the operator; 5 acres per hour is a fair average for the Cyclone. The seed is distributed evenly and with great saving of time which which makes this a very practical machine on any sized farm. It increases profits which makes this a very practical mache and seed saved. It will pay for itself in
 sowing one bushel of clover seed. It is a convenient, practical and durable machine. Sent anywhere on trial. Price, each, $\$ 1.50$.

Chicago Seeder, is like the Cyclone only that it operates with a bow instead of a crank. Price, each, \$1.25.

Little Wonder Seeder, smaller than the Cyclone, operates with a crank. Price, each, $\$ 1.00$.

Cahoon Seeder, well known, will do good work like the Cyclone. Price, each, \$2.95.

Every sower fully guaranteed by the manufacturers.
BOXED ON CARS HERE.
Thompsons' Wheelbarrow Seeders-Prices on application.


TABLE SHOWING THE AMOUNT OF SEED NECESSARY FOR AN ACRE, AND THE NUMBER OF POUNDS


# Archias' Seed Corn Department 

## SEED CORN has been our main specialty for years. We spare no expense or pains in procuring the higll

 est types of the different varieties we offer. Missouri is noted the world orer for good corn, the largest arerage yield per acre and the production of the largest ears. We have the best climate for properly curing Seed Corn. making the vitality and germinating properties higher than any other State in the Union. We have the very best machinery for sorting, shelling and grading, best warehouses for drying and storing of Seed Corn. Best method of testing for germinating properties.
## SEED CORN IN THE EAR

The Seed Corn we offer on the ear is selected with the greatest care and worth the price we charge for it. Our Ear Corn is packed 70 IDs . in a crate, as shown in illustratiou; only one slat was remored from each crite to better display the contents.

## OUR PRICES OF EAR CORN

Archias' Golden Mortgage Lifter,


## 

Archias' Sp
selected.
Archias' $S$ selected.

The following varieties in

## Improved Leaming

Archias' Golden Beauty
Reid's Yellow Dent
Iowa cold Mine
Iowa Silver Mine
Boone County White
st. Charles White
$\$ 5.00$ per crate
$\$ 4.00$ per crate


Johnson County White

Not less than one bushel crate sold, as we can not break crates. Remember our Ear Corn is positively no better than Shelled Corn, and you lose the shrinkage. It will also cost you more freight. However, the expense is also greater to us to select, crate and store Corn on the cob.

## Iowa Gold Mine Corn

A popular Yellow Dent Corn originated in Iowa. This Corn, since its introduc. tion a few years since, has attained wide popularity. The ears are of good size and shape, and of a bright golden yellow color, has rery long grains and small, red coh: matures in abont !ay dass and has given fine satisfaction throughout the Corn belt. Gur seed was grown from direct headquarters stuck. By mail, postpaid, $1 \mathrm{th} ., 25 \mathrm{c}$. By freight or express, qt., 15 c ; pk., 60 c ; 1 bu., $\$ 2.00 ; 2$ bu., $\$ 3.75$; 5 bu., $\$ 9.00$; 10 bu., $\$ 17.50$. Sacked free.

## Legal Tender Yellow Dent <br> It is the hest main (ron) Yellow lent we have, being barge and deep-grained.

 and run well up to 20 rows on the e:ar. They have a mlossy orance yellow body with a lemon jellow (ap: a load of Legal Tender is a thing of beauty. Try a hag of it. By mail, postpaid, 1 1b., 25c. By freight or express, 1 qt., 15c; pk., $60 c$; $1 / 2$ bu., $\$ 1.10$; bu., $\$ 2.00$; ? bu., $\$ 3.75 ; 5$ bu., $\$ 9.00 ; 10$ bu., $\$ 17.50$. Sacked free.

[^7]
## ARCHIAS' SPECIAL REID'S YELLOW DENT

This is the highest typer of this most popular and wonderful variety.
Reid's yellow Dent has won


Photograph of Sweepstake Ten Ears Reids' Yellow Dent at Missouri State Corn Show, Columbia, Purchased by Us for Breeding Stock at the Rate of $\$ 2 \% 5$ per Bushel.

A quick growing yellow variety, highly esteemed by those who have grown it. It usually produces two ears to the stalk. It is one of the seven varieties recognized by the Illinois Experiment Station, where it has been first in yield more times than any other variety. The Improred Leaming has been selected for a richer color-a beautiful brownish yel-low-a deeper and somewhat rougher kernel. The ears average about 10 inches long and weigh $3 / 4$ to 1 nb . each. The stalks are of medium height with many broad leaves, making it one of the best sorts for ensilage and fodder. Numerous tests at the Experiment station show it high in protein and oil content, making it valuable to the live stock trower and feeder. By mail postpaid, lb., 25c; 3 tbs., 60c. By freight or express, at., $15 \mathrm{c} ; \mathrm{pk} .75 \mathrm{c} ; 1 / 2 \mathrm{bu} . \$ 1.25 ; 1$ bu. $\$ 2.25 ; 2$ bu. $\$ 4.00 ; 5 \mathrm{bu} . \$ 9.00$. Sacked free.

## Golden Cartner Corn

A popular variety among the corn growers of the Missouri valley. The ear is short and thick, grain deep with small red cob, eas'ly shelled, and withal an excellent cattle Corn, as the cob is not hard. Very prolific. O r growers won first prize at Missouri State Corn Show, Columbia, Mo., last season in "shelling contest." Our stock is pure and can be depended on. Price by mail, 1 1b., 30c; 3 1bs. 75c. By freight or express, pk., 65c; $1 / 2$ bu., $\$ 1.25$; 1 bu., $\$ 2.25 ; 2$ bu., $\$ 4.25 ; 5$ b :., $\$ 10.00$ Sacked free.

## Early Yellow Rose

Has made friends rapidly where known. The stalks grow 8 to 10 feet high, full dark foliage, setting its ears low, usually maturing two good, sound ears 8 to 12 inches long. In a test 70 pounds of ears shelled 64 pounds of corn; matures in 90 to 100 days. By mail, postpaid, 1 tb., 25c. By freight or express, qt., 15c; pk., 65c; $1 / 2$ bu., $\$ 1.10$; 1 bu., $\$ 2.00$; 2 bu. $\$ 3.75$; 5 bu. $\$ 8.50$. Sacked free. <br> \title{
Improved Leaming
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stock
at., more prizes at the many corn shows and fairs than all others combined. The small cob is completely covered from butt to tip with solid corn, moderately rough kernels evenly set. A valuable variety for stock feeders. It is of handsome shape and color and largely grown for exhibiting at fairs, corn shows and is used in many corn schools as a standard for judging. Our Reid's Yellow Dent was grown from prize winning stock, and no better can be found. If you wish to win prizes at the fairs do not fail to plant our strain of Reid's Yellow Dent.

Pkt. 10c; 1b. 30c; 3 tbs. 75c, postpaid. By freight or express, per qt., 15c; pk., 75c; $1 / 2$ bu., 81.25 ; bu., \$2.25; 2 bu., \$4.25; 5 bu., $\$ 10.00$; 10 bu., $\$ 18.50$. Sacked free. For ear Corn see page 36 .


IMP. LEAMING.

# Archias' Golden Mortgage-Lifter Corn <br> This wonderful variety, first introduced by us in 1893, has gained great favor among the 

 corn growers everywh re. The large amount of corn produced on so small a cob surprises everyone. Our illustration will give you an accurate idea of this wondeful corn. Archias' Golden Mortgage Lifter is what you have been seekingIt is all corn. It is early. It is prolific. It has strong, stiff
stalk, and stands up well. It will out yield any other early
corn. It has the smallest cob of any large grain. Is rich in
oil. It will fatten faster than any corn grown. It suits the
grain dealer and tops the market. It takes first prize wherever
shown.
The best up-to-date 100-day corn in existence. Its broad, close.

## Grow This Corn for Profit



Ilmyra, Ark.
My Archias Golden Mortgage Lifter made fine corn. I think it the best corn in the country

CHARLIE TROTTER

Pittsville, Mo. Corn. We had bad wet weather, followed hy a severe drouth when the corn needed rain. It stood the wet and dry weather better than any corn I ever raised. Ears are good size, good length and well flled rows straight from butt to tip. Grains are close, deep and narrow. Very desirable for feeding.

FRANK A. SIMMONS.

# Archias' Golden Mortgage-Lifter Corn 

Won more first premiums in 1910 than ever before. It is fast coming to the front as the most popular and most profitable corn to grow.

We have enough good testimonials to fill a book if we had room for them.

I am well pleased with Aawrenceburg, Tenn. Lifter Corn. I grew a fine lot this season, ears measuring over ten inches-the largest grain and smallest cob. I shall continue to raise Mortgage Lifter. LE ROY HAGER.
Chambersburg, Pa.
I grew a field of Archias Golden Mortgage Lifter corn nine years ago and have never seen anything to equal it since. Will plant your Mortgage Lifter this year.

WILLIAM C. HUNTER.
Southwest City, Mo.
Archias Golden Mortgage Lifter outgrew all other corn on our farm, and such large ears. I can not praise it too highly.

MRS. I. R. COX.

## Farmington, Ark.

Archias Golden Mortgage Lifter corn won first premium at the Washington County Fair. It matured in ninety-five days and yielded one hundred and seventeen bushels per acre. It is easily husked and on account of small cob does not mould in the shock like large cob varieties. M. J. KILCREUSE.

South Paris, Maine.
I enclose a photograph of Archias Mortgage Lifter Corn growing in Maine. It attracted much attention at our Fair as the largest corn ever seen in this section. I am well pleased with it and if there is any lack of words to express my satisfaction, you can find them in my picture as $I$ am standing in front of the corn. DAVID B. WOODBURY.

## Special Prize Oifers

FOR 1911 TO GROWYERS OF ARCHIAS' GOLDEN MORTGAGE-LIFTER CORN
$\$ 10.00$ cash to the party senling us the largest club order for Archias Golden Mortgage Lifter Corn by July 1, 1911.
5.00 cash for the second largest club order by July 1, 1911.
3.00 cash for the third largest club order by July 1, 1911.
2.00 cash for the fourth largest club order by July 1, 1911.
1.00 cash for the fifth largest club order by July 1, 1911.
5.00 cash for the best photograph of a field of Archias Golden Mortgage Lifter Corn by November 1, 1911.
3.00 cash for the second best photograph by Nov. 1st, 1911.
2.00 cash for the third best photograph by Nov. 1st, 1911.
1.00 cash for the fourth best photograph by Nov. 1st, 1911.
.50 cash for the fifth best photograph by Nov. 1st, 1911.
10.00 cash for the 10 best ears Archias Golden Mortgage Lifter Corn by November 1st, 1911.
5.00 cash for the second best 10 ears by November 1st, 1911.
3.00 cash for the third best 10 ears by November 1st, 1911.
2.00 cash for the fourth best 10 ears by November 1st, 1911.
1.00 cash for the fifth best 10 ears by November 1st, 1911.

## Archias' Golden Beauty Corn

For general planting in this section, we know of no Corn that will give better satisfaction than the big, handsome Golden Beauty. It is the largest grained and finest Corn in appearance we have ever seen. The ears are of perfect shape, as shown in cut, which was made from a photograph of an average ear. The cob is so small and the grain so large and broad that a single grain will almost cover the end of the cob when broken in half. It is of a beautiful golden yellow color and of fine quality for grinding. It matures in about 110 days and yields hig crops. We recommend the Golden Beauty as the handsomest and largest grained Corn in cultivation, and is sure to please every farmer who grows it. By mail, per 1b., 25c; 3 1bs., 60c. By express or freight, per peck, $50 \mathrm{c} ; 1$-2 bu. $90 \mathrm{c} ; 1$ bu., $\$ 1.75$; 2 bu., $\$ 3.25$; 5 bu., $\$ 8.00$; 10 bu., $\$ 15.00$. Bags free.


## Archias' Speckled Beauty Corn

Introduced by us in 1892 , and the past season has made a wonderful record. It is an improved strain of the old strawberry. If you are a feeder you will do well to get a start in this great yielding, great feeding Corn. It bolds a warm place in the hearts of Corn producers. Ears are from 10 to 12 inches long, deep grain, medium cob, medium rough, two good ears to the stalk. Many ears weighing over a pound and no small ears. Yields 125 bushels to the acre. Rich in oil and protein, easily masticated by cattle, roots large, stalks strong and thrifty. Try it, you can't afford to be without some of this variety if you are a feeder. It makes heary yields and is strong in germination. You should include some of this in an early order. The best corn for bottom land, but will produce mammoth crops in any good corn land. A guaranteed success. Do not fail to plant it if you wish a big yield and finest quality. Matures in 110 days. As its name implies It's a Beauty and will please you.

Prices of Archias' Speckled Beauty, postpaid: Big pkg., 10c; pt., 20c; qt., 35c.
By freight or express, qt., 15c; 4 qts., 35 c ; pk., $60 \mathrm{c} ; 1 / 2$ bu., $\$ 1.10 ; 1$ bu., $\$ 2.00$; 2 bu., $\$ 3 . \% 5$; 5 bu., $\$ 9.00 ; 10$ bu., $\$ 17.50$. Sacked free.

## WHITE VARIETIES BOONE COUNTY WHITE

[^8] this State and farther south it will give highly satisfactory results in all soils and seasons. Years of scientific breeding and patient selection have developed this variety into the largest sielding white Corn known.
A very large, fat, heavy ear, tapering only slightly from butt to tip, rounding off nicely within an inch of the ton: 18 to 24 rows of about 50 kernels each, carried out to the full length of the ear.

Tips and butts that are exceptionally well filled out; the entire surface of the cob is completely corered with a solid layer of grains one-half to three-fourths of an inch deep.
White col of medium size, which, together with its depth of grain gives it a remarkably high selling percentage. Don't fail to try it. By mail, postpaid, 1 tb., 25c. By freight or express, qt., 10c; pk., 60c; $1 / 2$ bu. $\$ 1.10$; bu. $\$ 2.00$; 2 bu. $\$ 3.75 ; 5$ bu., $\$ 9.00$;

## Johnson County White Dent

## The Grand Sweepstakes Corn of America

Erer since the National Corn Exposition at Chicago, fall of 1907, the agricultural papers hare had a great deal to say about this wonderful Corn from Indiana that netted its owner, Mr. L. B. Clore, a total of $\$ 7,536.50$ in cash and special prizes.

Johnson County White Dent is a rery highly bred pure white Corn, adapted to all of the Corn belt.
The shape of the ear is cylinderical, slightly tapering; white kernel and cob; tips of ears fill well, a large per cent being completely covered with grain; butts deeply rounded with medium shank; kernels uniform and wedge-shaped; ears averaging about 10 inches in length.

Our stock is Missouri grown, one year from the originator. By mail, postpaid, $1 \mathrm{tb}$. 25c; 3 tbs., 60c. By freight or express, 1 qt., $15 \mathrm{c} ; 4$ qts., 40 c : 1 pk., 65c; $1 / 2$ bu., $\$ 1.25$; 1 bu., $\$ 2.10 ; 2$ bu., $\$ 4.00 ; 5$ bu., $\$ 9.50 ; 10 \mathrm{bu.} \$$,18.00 . Sacked free.

## St. Oharles White

The Famous Ensilage for the South-The Miller's Favorite.
An old, well known variety. Its peculiarity is adapted to bottom land, but does well on good prairie or upland. A valuable sort for ensilage, owing to its heary growth. Grains are pearly white, deep and set on red cob with 18 to 20 rows. Weight of ear 15 to 18 ounces. No more popular or better corn grown. Best Corn for the South. By mail, postpaid, 1 Ib., 25c; 3 1bs., 60c. By freight or express, qt., 10c; pk., 65c; $1 / 2$ bu., $\$ 1.10 ; 1$ bu., $\$ 2.00$; 2 bu., $\$ 3.75$; 5 bu., $\$ 9.00 ; 10$ bu., $\$ 1 \% .50$. Sacked free.


## IOWA SILVER MINE

It is a pure white Corn, with large ears, often measuring 10 to 11 inches in length and weighing as high as $11 / 2$ pounds each. Kernels are of unusual length, usually rough at the outer ends, and ears are splendidly filled out at tips. The Corn matures in about 100 days. By mail, postpaid, 1 1b., 25c. By freight, qt., 10c; pk., 50 c ; bu., $\$ 2.00$; 2 bu., $\$ 3.40$; 5 bu., $\$ 8.50$; 10 bu., $\$ 16.00$, sacked free.

## Hickory King

Has rery white grain, produces 2 to 3 ears per stalk; cob very small; matures in 110 days Qt., 10c; pk., 75e; bu., \$2.25; 2 bu., $\mathbf{\$ 4 . 0 0}$.

## Stooling Flour Corn

Stools like wheat, 5 to 10 stalks, 2 to 3 ears each; beautiful pearl white, making fine flour. hominy or good roasting ears plant two kernels to a hill. Postpaid, 1 pkg., 10c; 1 1b., 30c. By express or freight, pt., 15c; qt., 25c; 4 qts., 75 c ; pk., $\$ 1.40$.


## POP CORN

It pays to raise Pop Corn as a general crop. Demand usually exceeds the supply. It is as easily grown as field Corn, and pays 3 or 4 timess the amount per acre. For main crop the Monarch White Rice and Golden Seal will bring the best prices; they are better knowa. Let the children try a small patch anyway for bome use. Ask for prices n quantity.
Mond ch White RiceIt is the best white va riety. Bears from 3 to ' ears per stalk, and pro dices 1,500 to $2,000 \mathrm{Ibs}$. per acre. It will pay you to try it. Pkt., 5c; $1 / 2$ pt., 10c; qt., 30c; by express, $1 / 2$ pk., 60c; pk., $\$ 1.00$.

## ARCHIAS' GOLDEN SEAL

A new yellow Pop Corn that is ahead of all others and commands the highest price on our market. Plant this for profit. Postpaid, pkt., 5c; $1 / 2$ pt, 10c; at., 30c. Not postpaid, qt., 20c; 4 qts., 60c; pk., $\$ 1.00$.

## QUEEN'S GOLDEN

Stalks grow 6 feet high, and the large ears are produced in abundance. A single kernel will expand to a diameter of 1 inch. Pkt., 5c; pt., 10c; qt., 30c; three select ears, 10c; postpaid. Not postpaid, qt., 20c; 4 qts., $60 \mathrm{c} ;$ pk., $\$ 1.00$.

## WHITE PEARL.

Our common market avriety. Pkt., 5c; pt., 15c; three select ears, 10c, postpaid. Not postpaid, qt., 20c; qts., 60c; pk., \$1.00.

## EVERGREEN SUGAR CORN FOR FODDER

Best ensilage Corn for green fodder. This makes the very sweetest and best ensilage or fodder Corn, being far more nutritious than field Corn. Cattle and stock of all kinds will get every part of both stalks and leaves, from the fact that it is so very sweei and nutritious. Not prepaid, pk., 60c; bu., $\$ 2.00$; 2 bu. or more at $\$ 1.90$ per bu. Sacked free,

Lots of cheap pork in green Sugar Corn fodder.

## FARMOGERM

## High Bred Nitrogen Fixing Bacteria Nodules

Nodules like these on the roots of your Peas, Beans, Clover, Alfalfa and other legumes mean all the nitrates you need at an expense of $\$ 2.00$ per acre. Nodules produced by Farmogerm contain 8 per cent nitrogen. Mixed stable manure contains $1 / 2$ of 1 per cent. Farmagerm is a pure, active culture of selected bacteria all ready to use. You put it on the seed and nature does the rest. Nodules mean nitrates, and nitrates are what your land needs. Send for free book that tells all about this, and how to grow alfalfa, soy beans, cow peas, etc.
Price: For 5 acres, $\$ 9.00$; for 1 acre, $\$ 2.00$.
Garden size, for Peas, Beans, Sweet Peas, 50c.
In ordering state what legume you wish to plant.
THIS MAN KNOWS HIS BUSINESS.
Gentlemen:
As one of the pioneer alfalfa raisers of Illinois, I long ago appreciated the necessity and value of inoculation. I am putting in an additional 20 acres this year and you may enter my order for Farmogerm to treat this amount of seed. Yours very truly,
(Signed)
W. S. CORSA.


THESE NODULES ARE MADE BY FARMOGERM

# Archias' Selected Flower Seeds 

Containing the Most Popular Varleties and Choicest Strains from the best Growers in America and Europe. Adapted for Cultivation in the Conservatory, Greenhouse, and Garden. Our Seeds are Fresh and Germinate readily.

OUR AIM IS TO SUPPLY NOTHING BUT THE BEST AND SUREST TO PLEASE

## DISCOUNTS ON FLOWER SEEDS.

For 25e select flowers seeds
to the amount of.............35c
For 50c. select to the amount
For $\$ 1.00$ select to the amount
For $\$ 2.00$ select to the amount
or $\$ 2.00$ select to the amount
For $\$ 5.00$ select to the amount $\$ 3.00$ of...................................... All flower seeds are sent free by mail on receipt of price.

These discounts are, we think, extremely liberal, considering the quality of seed we send out. No one should be without a nice lot of flowers.

## ALYSSUM (Mad Wort)

One of the sweet-scented flowers that is always in every garden. An easily grown annual; fine for beds, edging, or for cutting.


Little Gem, or "Carpet of Snow"-A dware, very compact growing variety, that, while only 6 inches in height. each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until rery late autumn the plants are a solid mass of snowy white flowers of delicious fragrance. Pkt., 5c; $1 / 4$ oz., 15c; $1 / 2$ oz., 25c; oz., 40c.
Sweet Alyssum-White, larger than Little Gem. Plooms continuously from eirliest summer until hard frosts. (See illustration.) Pht., 5c; $1 / 2$ oz., 15c; oz.,

## ABRONIA

Umbrellata-A Terbena-like plant bearing rose-col. ored. fragrant flowers. Splendidly adapted for rock work; height 8 inches.

## AGERATUM

Excellent for cut flowers, and fine for large beds in summer, and as pot plants for winter. Height 2 feet. Mexicanum-Light blue, 1 oz., 40c.
Finest colors, mixed, $1 / 4$ oz., 10c; 1 oz., $25 c$.

## AMARANTHUS

Tri-Color, Joseph's Coat, 5c.
Salicifolius Fountain Plant, 10c.
All colors, mixed, pkt., 5c.

## ANTIRRHINUM (Snapdragon)

Dwarf Varieties, finest mixed. New, large flowering, tall mixed.

Ambrosia Mexicana-Fragrant sprays of delicate, fresh green foliage. Pkt., 5c.

## Archias' Improved Balsams

## (LADY SLIPPERS)

Among the best of the old-fashioned flowers, which are now the main feature of every garden. Their booms are brilliant, and colors most varied. Of the easlest culture, but do beit in a rich soil; and they require plenty of water. Hardy Annuals. Grow $11 / 2$ to 2 feet in height.

Double Camelia-Flowerd-Finest mixed. A very choice assortment of all the he-t varieties and colors in these farorite Balsams. Pkt., 5 c; $1 / 4$ oz., $20 c$; $1 / 2$ oz., s5c; oz. 75c.

Double Spotted-A fine mixture of colors. All beatiful spotted sorts. Pkt. 5 c ; $1 / 4 \mathrm{oz}$. 25c.
Mixed Double Balsams - This mixture contains a great variety of sorts and colors. It is very popula:. Pkt. 5e; $1 / 4$ oz. 150

[^9]


CHIS
SUP F
SIX TYPES OF ASTERS-ONE-THIRD ACT
The Aster as a cut flower rivals $t h e$ Ch rysanthem u m in beauty o 1 form and color, and remains firm and fresh for days. They a re easily grown, very hardy, and are in bloom at a time when other garden farorites are gone.

These beautiful flowers are very popular and profuse bloomers. Our seed is of the very finest that can be produced. We recommend our customers to plant several varieties, as all are satisfactory and will please. By sowing a succession of seed you can have towers throughout the summer and fall.
(1) ARCHIAS' GIANT BRANCHING ASTERS.

A beautiful new strain of late flowering Asters, which bears on long stems perfectly formed double flowers 4 inches in diameter, 18 inches to 2 feet high.

Mixed colors, pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c; 1 oz., 75c.
Archias Giant Branching Rich Crimson. Pkt., 10c. Archias Giant Branching Carmine. Pkt., 10c. Archus Giant Branching Lavender. Pkt., 10c. Archias Giant Branching Royal Purple. Pkt., 10c. Archias Giant Branching Shell Pink. Pkt., $10 c$.
(2) QUEEN OF THE MARKET

A class of Asters characterized by extreme earliness and the profusion of their flowers. Plants average 1 foot in height, are much branched and carry 10 to 15 large flowers. Pkt. Lc; $1 / 4$ oz., 20c; oz., 60c.
(3) ARCHIAS' NEW VICTORIA-PRIZE STRAIN

A very free bloomer. Flowers very large; petals in curved. One of the handsomest Asters in cultivation. Plant of fine pyramidial form; about 18 inches high. Mixed colors, pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.
(4) ARCHIAS' WHITE BRANCHING UPRIGHT. The flowers are large, pure white, borne on long stems and excellent for cutting. Height 2 feet. Pkt. 10c; 1/8 oz., 15c; 1/4 oz., 25c.

## SIX MOST GORGEOUS NEW ASTERS

Daybreak Aster-This superb Aster is one of the rare gems that have come to stay; color a delicate sea-shell pink; flowers are round, very large and full, borne upright on long, stiff stems. Pkt., 10c.

Lavender Gem Aster-One of the most beautiful Asters; color a charming shade of Lavender, deepening with age. The flower is always full double, borne in profusion on long, slender stems. of the Ostrich Feather type; large, artistic and loosely ar ranged. Pkt., 15.

Purity Aster-A snowy-white Aster similar to Daybreak except in color. The plants are very neat, of medium height, and are literally covered with a mass of flowers like snowballs. Pkt., 10c.

Royal Purple Aster-A medium late variety; flowers large and full with centers well covered; petals flat and incurve. If uncut, this variety will remain in bloom until late in the fall, the flowers retaining their beauty and vigor for a long period. Pkt., 15c.

Snowdrift Aster-The earliest Aster in cultivation coming into bloom in July. A handsome white of the Ostrich Feather type, not surpassed in size or beauty by any of the late varieties. Pkt., 15e.

Violet King Aster-The peer of the grandest Chrysanthemum. A new type and color in Asters. The formation of the flower is very distinct from any other variety; petals resemble the quilled sorts but are much larger and broader, those in the center, twisted, curled and and incurved, completely covering the crown. Season, midsummer to frost. The bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac. Pkt., 15c.

SPECIAL OFFER-One packet each of the six new Asters, Daybreak, Lavender Gem, Purity, Royal Purple, Snowdrift and Violet King for only 50 c ; 2 collections for 90 c .
(5) ARCHIAS PEONY FLOWERED PERFECTION.

Certainly one of the most perfect and deservedly popular Asters. Very double, large and beautiful. Height 18 inches. Mixed, pkt., 10c; 1/8 oz., 15c.
(6) CHINA GLOBE-FLOWERED ASTERS-

## MIXED COLORS.

A tall, double-flowering class, very largely sold, but not qeual to the improved varieties. Pkt., nc; $1 / 4$ oz., 20c; oz., 60c.

## SPECIAL OFFER.

Your choice of any two packages above six superb Asters, 15c, or 4 packets 25c. Packet each of the above six varieties for only 35c.

SEMPLE'S GIANT BRANCHING ASTER A A fine American strain, producing handsome double flowers on long stems.
Separate Colors-Lavender, Pure White, Shell Pink, Purple and Crimson. Set of 5 packets for 35̃c. Each color, pkt., 10c.

Mixed Colors-Above shades and many others. Pkt., 10c; 1/8 oz., 20c.

## ARCHILS PRIZE QUELLED

An improved strain of the German Quilled, with larger flowers. Petals distinctly quilled, long ind slender. In mixed colors only. Per pkt., bc; 1/8 oz., 15c; 1/4 oz., 25c; 1 oz., 75c.

ARCHIAS' GIANT COMET ASTERS.
Extremely floriferous. Fifteen inches; early blooming and quite distinct from all others. The double flowers are sometimes four to five inches across, with long wavy and twisted petals, resembling Japanese Chrysanthemums.
Snow White, Crimson, Dark Blue, Rose Pink, White Striped with Pink, Mired Colors. Each, 10c per pkt.; 1/8 oz., 20c; $1 / 4$ oz., 30c; $1 / 2$ oz., 50c.

HARDY ALPINE ASTERS
Sow the seed early, and they will bloom profusely during the entire fall and make plants that will bear hundreds and hundreds of flowers year afte year; they are perfectly hardy. The flowers are large and very bright and beautiful, many are deep blue with yellow center. This is a very superior mixture and contains at least 50 different kinds. Pkt., 10c.

## BUTTERFLY FLOWER


(Schizanthus)-Showy plants, easily cultirated, pretty, bright colored flowers, useful for bouquets Free bloomer, producing thousands of pretty butterfly flowers. Half hardy annuals; 2 to 3 feet. Mixed, 5c.
Send 50 c and select Flower Seed to the amount of 75 c . Send $\$ 1.00$ and select $\$ 1.50$ worth.

## COLUMBINE (Aquilegia)

Exceedingly showy, early blooming, hardy plants; always farorites, and of the easiest culture. The long-spurred flowers are very brilliant. (See illustration.) Hardy perenial, $11 / 2$ to 2 feet. Double Varieties Mixed-A very choice assortment, pkt., ©e. Single Varieties, Mixed-All the best sorts and colors. Pkt., Ј̄e.

## CANDYTUFT

A beautiful and useful plant of the easiest culture, suitable for the border or gardeu. The white varieties are extensively grown by florists for bouquets. It flourishes best in cool, moist situations. Sow early in spring and again in August. Height 1 foot. Thin to stand 6 inches apart.
Giant Empress-Large, white, spiral flowers, resembling white hyacinths Very fine. Pkt., 5c; oz., 25c.

Dunnets-Dark crimson. Excellent bedder. Pkt., 5c; oz., 25c.

Mixed-Including above varieties and many Candytuft others. Pkt., 5e; oz., 20.

## CENTAUREAS (Giant Sweet Sulfan)

Imperial (Giant Fragrant)-This new variety is the best Centaurea now offered. The flowers are of the same graceful form of Centaurea Marguerite, but larger in size and much easier grown; blooms in great adundance from July until frost; bighly fragrant. If cut just as the flowers are opening they will last a week. Mixed colors, pkt., 5c; oz., 25c.
Contaurea Imperialis-White, Brilliant, Rose, Purple and Lilac.
Either of the above Centaurea, pkt., $5 \mathbf{c}$, or the set of four colors for $\mathbf{1 5 c}$.
Bachelor's Buttons (Centaurea Cyanus)-One strain of this splendid annual, is especially fine. The true old fashioned Bachelor's Buttons of your grandmother's garden. Finest mixed colors. Pkt., 5c; $1 / 2$ oz., 10c; oz., 15c. Centaurea Marguerite-A beautiful, large, white flowering variety, having a delightful oflor. Splendid for cutting. Water at the roots only, not on the leaves. Pkt., $5 c$; oz., 50c.
CATCHILY (Silene)-Mixed sorts, best, showy flowers. Pkt., 5 c.



## CANNAS--Flowering French Hybrid

seed sared by us from our superb collection. Early flowering and remarkable for large size and beauty of flowers and foliage. (See illustration.) This elegant collection contains everything that is best in Cannas. Large pkt., 10c; oz., 25c.

Madame Crozy - Flow ers beantiful scarlet with gold border around each petal; foliage areen. Pkt., 10 c ; oz., 25c.

Canna Roots-See Summer flowering bulbs.

## CALENDULA (Pot Marigold)

One of the easiest grown and brilliantly showy, freeflowering, hardy annuals, blooms all the time; fine cutflowers; $11 / 2$ feet.

Fine Double Mixed-Contains the choicest sorts Pkt., 5c; oz., 20c.

Grandiflora-Handsome new variety, with very large, perfectly double blooms; fine for cut flowers. Plat., 5e; - z.. 20c.

## Castor Beans

## (Riclnus.)

Stately, strong growing plints, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc.

Giant Zanzibar-The plants attain a height of 12 to 14 feet. Pkt., 5c; oz., 15c; 2 ozs., $25 c$.

Castor Beang-Mixed sorts. Pkt., Sc; oz., 10c;

## Canterbury Bells

## (Campanula.)

This old-fashioned flower is a farorite with all. Stately and showy, and of the easiest growth. Hardy biennials.

Calycanthema "Cup and Saucer"-Our misture in cludes all the best colors and varieties. Pkt., 10c.

Finest Double Mixed, pkt., Be.
Finest Single Mixed, pkt., ठ̃c.
Archias' Prize Mixture-An elegant mixture of all the finest classes, and colors of single and double and "Cup and Saucer" varieties. Pkt., 10c; 2 pkts., 15c.

Nellie May, Holton, Kansas, writes: Our flowers are all so pretty and all grown from Archias Sure Seeds. Our roses all blooming fine.

# Hardy Carnations and Dianthus Pinks 



## frchias'New Margaret Carnations

The most magnificent of all the pink family. Flowers of perfect form, large and very sweet scented. Colors range through shades of red, pink, white, variegated, etc. Commence flowering in about four months and continue untll frost. For winter flowering sow seed later in the season. Quite dwarf, much branched, compact; stand upright without support and when mulched will stand our most severe winters. Mixed colors, pkt., 5c; 1/s oz., 20c; 1/4 oz., 35c.

Carnations, Finest Double Mixed--Seed saved from the finest named flowers. Pkt., 15c.

Carnations, Fine Double Mixed - - very choice mixture. Pkt., 10c.

Carnations and Picotees-All classes; superb
ouble mixed; of unrivaled quality and size double mixed; of unrivaled quality and size; certain to give satisfaction to the most critical grower. Pkt., 25c.

Dwarf Vienna-An early flowering Carnation: very double; of the choicest colors. Endures the winter with slight protection. Pkt., 10c.
Double Annual Pinks-Beautiful class of hardy Pinks that flower freely the first season. Sow in a hotbed, transplanting six inches apart. The Double varieties produce as large as the Carnation.

Laciniatus (Double Fringed Japan)-Magnifcent flowers, very large, petals deeply serrated and beautifully striped. Pkt., 5c.

Hedewigii (Double Japan Pink)-Very beautiful; double flowers; mixed colors. $1 / 4$ oz., 20 c ; pkt., 5 c.

Chinensis, or China Pink-Superb varieties; Double mixed. Oz., 30c; pkt., 5c.

> Arichas' Mixture of Double Pinks-This splendid mixture is a blended combination of all the double varieties. including the Clove Pinks. Large pkt., 10c.

## Hardy Perennial or Glove Pinks

Adapted for beds and borders; sweet scented. Should be in all gardens.

## Calliopsis or Coreopsis



Coreopsis.

One of the easiest grown annual flowers; can be used with fine effect anywhere. Sow the seed thinly late in spring. Fine for cut flowers. One to 2 feet.
Mixed Tall Sorts-All choice sorts are included. Pkt., 5c; oz., 20c.

Mixed Dwarf Sorts-Extra fine for bedding. Pkt., 5c; oz., 25c.

Golden Wave (Drummondii) -Bushy, compact plants; bright golden yellow flowers, dark brown centers. Pkt., 5c; $1 / 4$ oz., 10c.

Lanceolata Grandiflora-Grandest perennial plants. Spleudid in masses or as cut flowers; large, golden yellow blooms. Pkt., 10c; $1 / 4$ oz., 20c; oz., 60c.

Double Clove Pinks-(Plumarius flore pleno)-A choice mixture of double and semi-douole hardy varieties, having a strong, clove fragrance. Pkt., 10c.

Cyclops Perpetual Blooming Pinks-A new strain of great beauty. Flowers large, and produced in great abundance; colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clovelike odor adds to their attractiveness. Flowers the first season. Pkt., 10c; $1 / 8$ oz. 20c.

## Single Annual Pinks

Hedewigii, Mixed-Flowers three inches across; rich, beautiful colors. Pkt., 5c.

China-Single, mixed, pkt., 5c.

> Archias' Special Mixture-Of Single Dianthus Pinks, of easy culture. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $40 \mathrm{c} ; \mathbf{1}$ oz. 75 c.

[^10]flowers imaginable-I will recommend your house to my friends.

Mrs. Robert Mason, Galveston, Texas: Both the flower seeds and vegetable seeds from you have proven better than any I hare ever planted.
CINERARIA
A favorite free blooming green house plant of wonderous beauty with flowers of great richness and diversity of color.
Cinceraria Hybrida, good mixture, pkt., 10c.
Giant Flowering Hybrids-Extra choice English. German and Freach prize varieties mixed. Pkt. 20c.

## Archias' Mammoth Cosmos

This is a popular plant, and a rery strong grower and a profuse bloomer. Both follage and the flowers are beautiful for bouquets and vases.
Archias' Mammonth Perfection - Flowers double the size of the old. Large flowering Cosmos, measuring 3 to 4 inches across. The petals are large, overlapping, forming perfectly round flowers, deeply ribbed aud of good substance

## MAMMOTH PERFECTION


A gigantic Cosmos of extraordinary size and beauty. Flower 5 to 6 inches in diameter. Color a delightful shell pink. Plant strong and vig-
 orous. Large pkt., 15c; 2 pkts., 25c; $1 / 8$ oz., $50 c$; postpaid.
Dwarf Early Flowering Mixed-Contains all the elegant colors known in Cosmos Pkt., 5c; $1 / 4$ oz., 15c; $1 / 2$ oz., $25 c$.
Cosmos Margaret Fringed-Another grand new Cosmos that should be in every garden. Pkt., 10c.


# Burning Bush or Summer Cypress. 

## (Kochia Tricophylla)

An easily grown annual, which sown thinly in spring soon forms a cypresslike hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid palnt to diride the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. Pkt. 10 c .

## DAISIES

DAISY-Double Perennial Mixed - (Bellis)-Will bloom the first season if sown early. Pink, white and red. Pkt., 10c.

Shasta-Originated by Burbank extensively known everywhere. Flowers are double the size of our ordinary Field Daisy. Pkt., 10c.

Field Daisies-See Chrssanthemums.


## DATURA (Trumpet Flower)

Finest Double Mixed-A very choice assortment of all the best colors and varieties of this effective annual. Pkt., 5c.

## DIGITALIS

"Foxglove"-Ornamental, hardy border plants, easy culture, having long spikes of showy flowers, 3 to 5 feet. Mixed colors, 5 c.


Double Dahlias.

## DAHLIAS

## From Seed.

Dahlias are easily grown from seed and bloom the first season; the earlier they are started the better, which can be done nicely in a box in a sunny window or the green house.

Large Flowering Choicest Double Mixed-This elegant assortment of seed is saved from the most select and perfectiy double varieties. |See illustration.) Pkt., 10c; $1 / \mathbf{y}$ oz., 30c; $1 / 4$ oz., 50c.
Striped and spotted Varieties-A rery beautiful class, with finely cut foliage and large single flowers of perfect form and many brilliant colors. Pkt., 10c; $1 / 4$ oz., 25c.

Cactus Varieties, Choicest Mixed-Most popular at the present time; distinct and elegant; petals pointed; blooms perfectly double. Pkt., $10 c$; $1 / 4$ oz., 35̃.


Single Dahlias. GIANT PERFECTION-Single Mixed-Nplendid assortment of single fowering rarieties. |See fllustration.) Pkt., 5c; 1/4 oz., 25c

Double suld Single-Finest Mixed—Splenrlid mixture of above virieties. Pkt., 10c; 2 pkts., 15c.


OR JAPANESE FLOWERING BEAN.
This is the most rapid growing vine known (12 inches in one day.) It has a tuberous root, which is perfectly hardy everywhere, and in spring sends up vigorous shoots, which will quickly shade an entire plaza front. It will grow 50 feet the first summer from seed sown in the open ground in May. Its foliage is very luxuriant and its rose-colored fragrant flowers are produced in large clusters. For covering porches, arbors, fences, stumps, dead trees, etc., with a luxuriant curtain of foliage, and in the shortest possible time, there is no climber that can equal it. Pkt., 10c.

## Wild Cucumber

This is the quickest growing Climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed by an abundance of ornamental prickly seed pods. Pkt., 5c; 1/2 oz., 10c; oz., 15c.

## Hyacinth Bean or Dolichos

Annual climbers of rapid growth; bearing large clusters of purple and white flowers, followed by bright purple pods. Oz., 20c.

## GOURDS

Each 5c per packet, postpaid.
Hercules Club-Grows six feet long. Sugar Trough-Often used for buckets
Dish Cloth or Chinese Sponge-(Luffa.)
Nest Egg-Excellent for nest eggs.
Pear Shaped. Bottle Shaped.
Dipper Gourd-Used for dippers
Ornamental Pomegranate.
Balsam Apple Vine-Pkt., 5c.
Balsam Pear or Cucumber Vine-Pkt., 5c.

## IMPERIAL JAPANESE MORNING GLORIES

These grand New Morning Glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 feet. They are of innumerable shades of blue, white, yellow, slate, copper, brown, bronze, almost black, and often seven or eight colors and tints in one flower. Pkt., $5 \mathbf{c}$; oz., 35c.
Morning Glory-A popular climber. Mixture of many

## A Page of Climbers FROM SEED

## Adlumia Cirhose

Allegheny Vine or Mountain Fringe.
Beautiful, hardy biennial climber, flowering the first season; clusters of small rosy-lilac flowers and green feathery foliage, Comes up yearly from self-growa seed. Climbs 15 feet. Pkt., 10c.

## Baloon Vine

A rapid and graceful climber. Flowers resemble small balloons. Pkt., 5 c.

Cypress Vine-Delicate fern-like foliage and beautifully star shaped flowers.

Mixed-Scarlet and white. Pkt., 5c; oz., 25 c.

## Canary Bird Creeper

Somewhat resembles the climbing Nasturtiums and is a good climber. Pkt., 5 c.

## Cobea Vine

One of the finest of all climbers bearing large bell shaped purple flowers in profusion. Pkt., $5 c$.

## New Japanese Variegated Hop

Leaves beautifully variegated with silvery white and dark green; very effective for screens, arbors, trellises, etc. Pkt., 10c.


## Moon Flowers or Evening Glories

A beautiful rapid climber, having large flowers from 4 to 6 inches in diameter, which open in the evening. Giant White, pkt., 10c. Giant Pink, pkt., 10c.

Heavenly Blue-Flowers 4 to 5 inches across; color, sky-blue. Pkt., 10c.

Setosa (Brazilian Morning Glory)-Pkt., 10c.
Ipomoea Coccinea (Star Ipomoea)-Star-shaped
scarlet flowers. Pkt., 5 c.
Ipomoea Bona Nox (Evening Glory)-Fragrant, violet flowers. Pkt., 5c.

SPECIAL OFFER-One pkt. each of the above four grand Ipomoeas for 30 cents.

## Eschscholtzia

CALIFORNIA POPPIES
"The Golden West"-Magnificent flowers of gigantic size. Color intense, shining yellow and orange. The State flower of California. Pkt., 5c; $\mathbf{1 / 4} \mathbf{~ o z . , ~ 1 5 c . ~}$

Burbank's New Crimson flowering-A beautiful new strain of giant flowering Eschscholtzia, producing in great abundance clear, rosy crimson flowers. Bushy plants about 1 fo ot high; new and very dainty. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 30c.

Finest Single Mixed-Miny choice varieties. Pkt., 5c; oz., 25c.


## FORGET=ME $=$ NOT

Myosotis Royal BlueThis splendid Forget-MeNot assumes an upright shape, reaching a height of 6 to 12 inches. Flowers large and deep blue. Pkt., 10c.

Many Colors, Mixed-Pkt., 5c; 1/4 oz., 20c.

## GAILARDIA

The Blanket Flower. Exceedingly beautiful perennials, making very showy plants, 1 foot high. Grown in mass they are especially effective. Finest varieties mixed, 5c.

## GERANIUMS

Well known annuals of great beauty and noted for richness of their colors.

Double Dwarf RocketFinest mixed, 5 c .

Double Tall RocketMixed, 5c.
Giant Hyacinth Flow-ered-Mixed, pkt., 5c.

## HOLLYHOCKS

For majestic growth and massive beauty the Holly hock stands unrivaled.

Fine Double MixedThis is an especially good assortment of doubleflowering sorts, containing many fine colors. Pkt., 5r'; $1 / 4$ oz., 25c.

## Everlasting

These are not only ornamental during the summer, but are very pretty for winter decoration, lasting for years when cut and dried.

## ACROCLINEUM

Double and Single.
Globe Amaraitls, or Bachelor's Buttons, Mixed-Two feet high, producing small, globe-shaped, double Howers in bright colors. Jer oz., 20c.

Helichrysum.
Helichrysum - All colors, mixed; splendid for bouquets; can be dyed any color.

The Golden West."

## LARKSPUR



Hollyhocks.


## HIBISCUS

Crimson Eye-These immense flowers of pure white with a large crimson eye, often 7 inches in diameter. and a plant will often have as many as 50 of them. It blooms from seed the first year, sown in open ground. A perennial, and lasts year after year. plt. 10c.


## HELIOTROPE

A well known genus of profuse flowering and dellclously fragrant plants; splendid for bedding or ribboning, and for basket or pot culture. Half bardy perennial, 18 inches high.


Lobelia.

## Lobelia

## Crystal Palace Com-

 pacta-Best dark blue sort for edgings and carpet bedding. Pkt., 10c ; 1/o oz., 30c.[^11]
## MIGNONETTE RESEDA



A well-known fragrant favorite, and no garden is complete without a bed of Mignonette. Sowing made in April and again in July will keep up a succession from early summer till frost.

Archias' Golden Nugget-Introduced by us in 1905. The fragrant flowers are borne in great profusion the entire season, standing the hot suns of summer. It is also an excellent pot plant for green houses and conservatories. Pkt., 10c; 2 pkts., 15c; $1 / 2$ oz., 20c; oz., 35c.

## ARCHIAS' GOLDEN QUEEN

A mass of golden yellow, very fragrant. Pkt., 5c; oz., 15c.
Golden Machet-Very dwarf, of vigorous growth, massive spikes of deliciously scented red flowers. Pkt., $5 c$; oz., 15c.
Allen's Deflance-A long spiked variety, valuable for florists. Pkt., 10c; oz., 35c.

Giant Pyramidal-Fragrant white flowers. Pkt., 5 c; oz., $15 c$.

## Marigold

A well known magnificent plant, with handsome flowers of rich, beautiful colors, and neat, compact, green foliage, producing a splendid effect in almost any situation. Half-hardy annual.

Double Tall African; Double Dwarf French; Gold StripedEach, pkt., 5c.

## MARVEL OF PERU

Golden Nugget.

Four o'clock, old favorite, pkt., 5c.

## MOURNING BRIDE

Scabiosa-One of our handsome summer border plants, producing a great profusion of very double flowers for table bouquets, etc., hardy annuals.

Double Dwarf Varieties-Mixed, pkt., 5c.
Large Flowering, Tall-Mixed, pkt., 5c.

> MEXICAN FIRE PLANT.

Mexican Fire Plant, or Poinsettia-Hardy brilliant, scarlet, showy annual. If potted will bloom all winter. Pkt., 10c.

## NIGELLA.

Love in a Mist, or Devil in the Bush.-A compact, free-flowering plant, with finely cut foliage, curiouslooking flowers and seed pods; of easy culture; hardy annualls: blue and mixed; 1 foot. Pkt., 5c; oz., 25 c.


LIST OF BOOKS WE
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Describes budding, grafting, layering, etc.........25c "A Treatise on Spraying."

By Prof. J. M. Stedman, entomologist of the Missouri Experiment Station..
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By Dr. J. C. Whitten, professor of horticulture of the University of Missouri...........................................25c "The Mome Garden."
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"Apple Culture, With a chapter on Pears."

"Our Farm of Four Acres, and the Money We Made on It." 126 pages. Paper.
.30c Alfalfa.

By F. D. Coburn. Its growth, uses and feeding value. Illustrated, 336 pages.
Cabbage, Canliflower.
By C. L. Allen. A practical treatise on cabbage, cauHflower, brussels sprouts. kale, etc. Illustrated.....s0c Henderson's Gardening for Profit...........................50 Gardening for Pleasure by Peter Henderson...... 1.s0

## MUSK PLANT

Mimulus Moschatus-Fine for hanging baskets, etc. small yellow flowers; the foliage has a strong odor of musk. Pkt., 5c.

## NICOTIANIA.

## Sweet Scented Tobacco Plant.

Attains a height of about two feet and produces an abundance of Howers of delicate fragrance. If taken up in the fall, cut back and potted, they will bloom all winter.

Nicotiana Sanderae-A new Brazilian flowering tobacco of great beauty and fragrance, equaling Salvia and more beautiful in colors. Do not fail to try it. Pkt., mixed colors, 10c.

# Farm and Poultry Papers 

Market Gardening and Farm Notes.................... 1.00 Asparagus Culture............................................. . . 50
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Mushrooms, How to Grow Them........................ . 50
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Sweet Potato Culture........................
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Pub'rs Price Our Year to Cust'rs Per Yr. $\$ .50$ \$.35
Farm and Fireside ( $\mathrm{s}-\mathrm{m}$ ) Colman's Rural World (w) 1.00 $\$ .35$

And Prices to Customers if Order is Sent With Your Order for Seeds, Supplies, Etc. American Agriculturist (w)

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Price

Our
1.00
(s-w)


This Is One of Our Greatest Specialties, and one of the Most Popular Flowers with Everyone on Account of Their Easy Culture.

All | Nastur- |
| :--- |
| tiums |
| succeed |

west on light.
woils orained
slightly or raised
beds.

A "packet" of Nasturtiums contains from 40 to 50 seeds; ab ounce contains from 175 to 225 seeds.


#### Abstract

Few flowers compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general useful ness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance


 of long-lasting, sweet-scented cut flowers.Queen of Tom Thumbs-The first of a new race of Nasturtiums with silver variegated foliage, making a strikingly handsome bedding and pot plant even before blooming. The flowers are rich. bright crimson and give an effective contrast with the handsome foliage. Very fine. Pkt. 10c.

## ARCHIAS’ BRILLIANT DWARF NASTURTIUMS.

Price of following named Dwarf Varieties: Pkt., 5c; oz., 15e; 2 ozs. 25c: 1/4 D., 40c.

Aurora-Yellow petals, blotched reined carmine.
Beauty-Scarlet, splashed canary.
Golden King-Golden yellow; very fine.
Lady Bird-Yellow, barred with ruby crimson.

Empress of India-Dark leares, crimson flowers.
Dwarf Chameleon-This new sort produces on the same plant many colored flowers, curiously stained or Iushed, on clear ground, while others are broad-edged with light or dark margins.

One package each of the above $\%$ superb Dwarf Nasturtiums, including Queen of Tom Thumbs, for only $26 c$
A bed of Dwarf Nasturtiums is very brilliant and attractive.

> Archias' Special Mixture of Named Dwarf Varieties-Pkt., 5c; oz., 15c; ozs., 25c; 4 ozs., 35c; lb., \$1.00.

Dwarf Mixed-Oz., 10c; 2 ozs., 15c; 4 ozs., 25c; 1b 60c.

## ARCHIAS' FINEST NAMED TALL NASTURTIUMS

The Tall Nasturtium is one of our prettiest and best trailers. It blooms more freely than Dwarf varieties.
Prices of following named Tall Varieties-Pkt., 5 c; oz., 15c; 2 ozs., 25 c ; $1 / 4 \mathrm{Ib} ., 40 \mathrm{c}$.

Dark Crimson-Deep, rich and relvety crimson.
Dunnett's Orange-Bright orange, blotched red.
Tall French Chameleon-A tall growing sort; flowers have the same habit of continuous change of color as those of the Dwarf Chameleon.
Jupiter-A giant-flomered sort; deep golden yellow; of the strongest growth; profuse bloomer.
Tall King Theodore-Deep crimson-maroon, relrety, almost black; has dark foliage. One of the best sorts.
Tall Pearl-The nearest to white of any. Makes a fine contrast with other sorts.
One package each of the above 6 gorgeous Tall Nasturtiums for only 20c.

Tall Mixed-Oz., 10c; 2 ozs., 15c; 4 ozs., 25c; 1 1b., 60c.
Madame Gunther Hybrid Climbing Nasturtiums-These are of French origin, and for rich colors are not surpassed by any class of Climbing Nasturtinms. The foliage is mostly dark, and forms a striking contrast with the rich and velvety flowers. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{Ib} ., 50 \mathrm{c}$ : 1b., \$1.50.

Lobb's Finest Mixed Tall Nasturtiums-This mixture is composed of the finest and most distinct varieties in this grand free flowering type. Planted in masses it will produce most gorgeous and showy effects. Pkt., 5c; oz., 15c; 2 ozs., 25c; $1 / 4 \mathrm{lb.,40c;1} \mathbf{1 b} ., \$ 1$.


ARCHIAS' SPECIAL MIXTURE OF NAMED TALL NASTURTIUMS. Pkt., 5 c ; oz., 15c; 2 ozs., $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., 35 \mathrm{c} ; 1 \mathrm{1b} ., \$ 1.00$.

## AROHIAS' GIANT PANSIES From the Best Growers in Germany.-No Finer Grown



## GIANT PANSIES IN SEPARATE COLORS

These Pansies are noted for freedom of bloom, brilliancy of coloring, perfection of form, and splendid velvety substance. They prefer a moist, shady situation.

## BUGNOT'S NEW GIANT BLOTCHED

A celebrated French strain, noted for their extra large size and remarkably rich and varied colors. They comprise many shades and tints of red, brown and bronze, seldom found in other Pansies. Unquestionably one of the finest strains of Pansies grown. Packet, 15c; 2 pkts. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25.

## PRESIDENT MCKINLEY.

Almost black, with yellow margin; $21 / 2$ to 3 inches in diameter. The blotches are really dark reddish brown, exceedingly rich. A magnificent Pansy. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 75 c ; $1 / 4 \mathrm{oz}$. , $\$ 1.25$.

## GIANT MADAME PERRET.

A beautiful race of giant Pansies, characterized by delicious shades of wine-red flowers, 3 to $31 / 2$ inches across. Every blossom exhibits the soft wine-red color, in varying degree, either faint or intense. Pkt. 15c; 2 pkts. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.25$.

## ARCHIAS' GIANT FLORIST'S MIXTURE.

Carefully prepared mixture of the richest, handsomest and largest Pansies known. Most profitable Pansies for Florists. Pkt. 10c; $1 / 8$ oz. 75 c ; $1 / 4$ oz. $\$ 1.25$; oz. $\$ 5.00$.

## MASTERPIECE (NEW GIANT CURLED.)

This grand Pansy is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch and there is usually a light edge or border. Highly fashioned everywhere. Packet 15c; 2 pkts. 25c; 1-16 oz. 75c; 1/4 oz. $\$ 2.00$.

## ARCHIAS' SPECIAL GLANT PANSY COLLECTION.

One package each of Masterpiece, Bugnot's, President McKinley, Madame Perret and Archias' Florist's Mixture, 5 pkts. in all. Only 45 cents, or two collections for 80c postpaid.

THE FINEST PANSIES GROWN-Our Mr. L. H. Archias personally inspected the pansy fields of our growers in Germany, France and England last season. Our growers are specialists and produce the finest pansy seed obtainable. You can find no better, no matter what prace you pay. We know they can not fail to please the professional florist as well as the amateur.

## STANDARD BEDDING PANSIES

## THE CREAM OF THE STANDARD SORTS.

Two pkts. Pansies, your choice, 15c; or 4 pkts. for 25c. You can have a bed of finest Pansies for a few cents.

Giant Trimmardeau-Dark blue. Pkt. 10c; $1 / \mathrm{s}$ oz. 30c.
Archias' Giant Yellow-New, black eye. Pkt. 10c; 1/8 oz. 30c.
Archias' Giant Butterfy-A mixture of beautiful, showy flowers. Pkt. 10c; 1/8 oz. 30c.
Archias' Peacock-Of large size, the side petals are as beautiful as a peacock and very striking. Pkt. 10c; $1 / 8 \mathrm{oz}$. 75c.

Archias' Giant Striped-Elegant Show Pansies. Pkt., 10c; 1/8 oz., 75c.
Emperor William-Ultramarine blue with dark center. Pkt., 10c; 1/8 oz., 35c.
King of the Blacks-Pkt. 10c; $1 / 8$ oz. 25c.
Archias' Fire King-The three lower petals each have a deep brown red bloch with a broad margin of yellow, while the upper two petals are a most intense fiery red. Pkt., 10c; 1/4 oz. 35c.

Archias' Snow Queen-satiny white. Pkt., 10c; $1 / 8$ oz., 30c.


German-Finest mixed, large, fine colors. Pkt. 10c; $1 / 8$ oz. 30c; 1/4 oz. 50 cents.
SPECTAL OFFER-One package each of the ten elegant Standard Bedding Pansies described above, for 50 cents. Nothing could equal in gorgeousness the display these will make in your garden.


## Sweet-Scented Tufted Pansies

## Old Fashion Hearts Ease

A distinct class of Pansies that are much hardier than the common varieties. They are supposed to be a cross between the Sweet Violet and common Pansy. They grow in tufts and clumps, and bloom freely throughout the entire summer and fall. The colors range in shades of white, blue, yellow, violet, purple, etc. They are quite popular in England. where they have been grown for years. Pkt., 10c; 3 pkts., 25 cents.

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## PYRETHRUM (Feverfew)

Golden Feather, Dwarf, compact plant haring fern-like leares of bright golden hue; excellent for edging foliage heds, as well as for baskets and rases. Pkt. ăc.

## PORTULACCA, OR ROSE MOSS

lxcellent for edging beds, rockeries, etc. Succeeds in a sunny situation, and produces flowers of almost every color in the greatest nrofusion. Large Flowering Single, many brilliant colors. Pkt. 5c; $1 / 4 \mathrm{oz} .15 \mathrm{c}$. Double varieties, Mixed-A choice mixture of double rarieties. Pkt. 10c; $\mathbf{2}$ pkts, $15 \cdot$

## Archias' Large Flowering Phlox

LARGE FLOWERING UR GRANDIFLORA VARIETIES
These are a rreat improrement on the older sorts, producing flowers almost double the size

Alba-Pure white. Pkt., 10c
Alba Oculata- White, with claret eye. Pkt., 10c
Coccinea-Brilliant scarlet, excellent for bedding. Pkt. 10c.
Rosea-Benutiful rose. Pkt., 10c.
Leopoldi-Rose, with ere. Plit. 10c
Atropurpurea-Deep purplish blond color, rich and relrets. Pkt. 10c. Chamois Rose-Salmon pink, with dark orange scarlet eye. Pkt., 10c. Isebellina-mmon color, garnet eye. Pkt., 10c.
Kermesina splendens-Vivid crimson, white eye. Pkt. 10c.
Large Flowering Mixed-Extra large flowered rarieties in all we farorite colors. Pkt., 10c; oz.. i5c. IWWARF, OR NANA COMPACTA.

## Thes grow about eignt inches in height and are covered with flowers


all summer and fall.

Iirulall-Prilliant scarlet. Plit., 10c.
Snowball-Pure white. Pkt., 10c.
Rosea-Beautiful rose color. Pkt., 10c.
Nana Compacta, Mixed-All colors. Pkt., 10c.
Star Phlox-The plants are of dwarf habit and produce beautiful star-like fowers.

Star of Quedlinburg, Mixed, Pkt., 10c

## DOUBLE-FLOWERING PHLOX

sarlet-Pkt., 15c.
White-Pkt., 15c.
HARDY PHLOX. (Phlox Decussata.)
One of the finest herbaceous plants for beds or masa ing: grows about two feet in beight and bears im mense heads of beautiful flowers. Finest mixed Pkt., 10c.

SPECIAL OFFER-Any 2 packets Phlox, 15 cents: 4 backets, 35 cents.

# Archias' Grand New Sweet Pea Novelties for 1911 ginion oremp FLOWERING VARIETIES 



New Spencer "Dainty" (see illustration). This is a most wonderful and grand variety. White edged with light pink. Hooded form. The long stems usually bear four blossoms-a very pleas ing and attractive variety. Pkt., 10c; oz., 15c; 2 ozs., 25c.

King Edward Spencer-The unusually large wings make the flower appear truly gigantic in size, and the enormous flowers are frilled, waved and crinkled to a pronounced degree. The standard and wings are a deep, rich rosy carmine scarlet, the reverse of wings deep rosy carmine. Pkt., 10c; oz., 15c; 2 ozs., 25c.

Burpee's White Spencer - Produces in the greatest profusion flowers of enormous size that are absolutely pure white. It is white-seeded and comes true to the Countess Spencer type Pkt., 10c; oz., 20c; 2 ozs., 35c.

## APPLE BLOSSOM SPENCER

Handsome wared petals of apple blossom color, borne on long stems. An elegant flower and good bloomer. Pkt., 10c; oz., 15c; 2 ozs., 25 c .

True Countess Spencer-The coloring is a silvery white, suffused with soft rose pink, which deepens at the outer edges. In size, form and coloring it is simply exquisite. Pkt., 10c; oz., 15c; 2 ozs., 25c.

Gladys Unwin-Of the new orchid-flowering type, similar to Countess Spencer, but several shades lighter in its lovely pink color. Pkt., 10c; oz., 15c: 2 ozs., 25c.

Helen Lewis-A grand orchid-flowering seedling, orange-rose wings and the standard intense rich crimson orange. Pkt., 10c; oz., 15c; 2 ozs., 25 c .

John Ingman-Deep carmine-rose in the standard, with wings of a deep rosy pink. Pkt., 10c; oz., 15c: 2 ozs., 25c.

One packet each of the above 6 wonderful Sweet Peas for only 35 cents.

## COUNTESS SPENCER HYBRIDS.

The largest in size of all Sweet Peas, this distinct type is a wonderful new departure and embraces the most exquisite shades of pink,

## The 30 Best Sweet Peas

Prices of any Sweet Peas in this list: pkt., $\check{c} \mathbf{c}$; oz., 10c; 1/4 1b., 20c; 1/2 1b., 35c; 1 1b., 60c.

## WHITE AND LIGHT.

Sensation-White, suffused with faint blush.
Sadie Purple-White Seeded. Eckford's-Flowers largest size and purest white.

Maid of Honor-White edged with blue.
Dorothy Eckford-Pure white; of finest substance.

## CREAM AND YELLOW

Sue Earl-Primrose, edged with maure.
Hon. Mrs. E. Kenyon-Eckford's latest primrosecolored.
Stella Morse-Rich Primrose flush.

## SHADES OF PINK.

Burpee's Earliest of All-'Ten days earlier than Blanche Ferry. Standard bright rosy pink; wings creamy white. Best for florists.

Miss Willmott-Of enormous size, of deep orange pink. Dainty-"White and pink edge."
Blanche Ferry-Standard wide and erect, bright rosepink; wings creamy white, tinted with rose.

Gracie Greenwood-Soft cream, shaded delicate pink.
Prima Donna-A most lorely shade of soft pink.
Royal Rose-Deep rosy pink.
Lovely-Soft shell pink, truly most lovely.

## New Double Sweet Peas

The flowers are extremely large, frequently measuring two inches across. They will not all come double, but if the plants are strong and luxuriant they usually produce from 20 to 40 per cent of double of double blossoms. Pkt., 5c; oz., 10c; 1/4 1b., 25c; 1 1b., 75c; plossoms.
orange, salmon and rose. These new seedlings can only be appropriately described as Truly Gigantic "Orchid-flowered." Stems extra long, having three or four large Howers, and during cold weather, when Sweet Peas are at their best, as many as six flowers on a single stem. Pkt., 10c; oz., 20c; 1/4 Ib., 50c; 1 15., \$1.50.

Katherine Tracy-Soft but brilliant pink.
Golden Rose-Primrose yellow; striped with rosy pink.

## RED AND ROSE.

Sunproof Salopian-One of the best scarlet sweet King Edward VII-Bright crimson 'self-coloring; enormous size.
Mrs. Dugdale-A large, beautiful deep rose.
Prince of Wales-Bright rose; self-colored.
Mrs. John Chamberlin-Striped bright rose on white.
American-The brightest blood-red striped.
Lord Roseberry-"A self-colored rosy magenta."

> BLUE AND PURPLE SHADES.

Lady Grisel Hamilton-Pale lavender blue.
Countess Cadogan-Reddish-maure standard, wings violet-blue.
Navy Blue-Largest size, deep riolet-blue.
Admiration-Delicate shade of rosy larender.
MAROONS.
Duke of Westminster-Standird rosy maroon; wings riolet-purnle.
Othello-Deep, glossy maroon.
SPECIAL OFFER-Any 5 pkts. Sweet Peas 15c; 10 pkts., 25c. One pkt. each of the above 30 superb Sweet Peas for only 60c. Two collections (60 pkts.) $\$ 1.00$.

## Hardy or Everlasting Sweet Peas

Climbers, growing 6 to 8 feet. Flowers red, white and flesh colored. The roots penetrate the ground to a great depth and survive our winters. Mixed colors, pkt.. 5c; 1/4 oz., 15?; oz., 25c.

# Archias' Unsurpassed Sweet Peas in Mixtures 



## ARCHIAS' PRIZE MIXTURE.

This is the finest mixture out, containing not only the most highly Improved varieties from Eckford, but also many of the choicest varieties of recent introductions. Per pkt. $5 \mathbf{c} ; \mathbf{o z} .10 c ; 2$ oz. $15 \mathrm{c} ; \mathbf{1 / 4} \mathbf{1 b}$ $25 c ; 1 / 2 \mathrm{tb} 40 \mathrm{c}$; per 1 tb 60 c ; post paid. By express 50 c per $1 \mathrm{~b} ; 3 \mathrm{tbs} \$ 1.25$

## ECKFORD'S LARGE FLOWERING MIXED.

This elegant mixture embraces the introductions, including the recent novelties of Mr. Eckford, the Sweet P'ea specialist of England, who has accomplished more than any other individual in bringing the Sweet Pea to its present state of bealuty, size and perfection. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{Ib}$. 15c; $\mathbf{t b} 55 \mathrm{c}$, postpaid; by express $1 \mathrm{it} 40 \mathrm{c} ; \mathbf{8}$ tis. $\$ 1.00$.

## MINED SWEET PEAS IN SEPARATE SHADES.

It is undeniable that a bunch of Sweet Peas of pink or white or dark shades or other colors which harmonize together is much more effective than a similar bunch where all the colors are mixed together For such as prefer to grow the various colors separate we have pre pared the following mixture out of the finest named sorts. Price, pkt 5c; oz. 10c; $1 / 4 \mathbf{1 b} .25 c ; 1 b .75 c$. One ounce each of the six separate shades for 40 cents.

Blue and Red Riobon Mixture-A splendid mixture of dark colors Pkt. 5c; oz. 10c; $1 / 4$ 1b. 20 c ; 1 1b. 60c.

Pink and White Ribbon Mixture-A mixture of the choicest Pink


One package each of Archias' "Prize" Mixture, Eckford Large Flowering Mixture, Blue, Red, Pink and White Ribbon Mixture all postpaid for only 15c, 2 collections for 25c. Do not fail to include these grand mixtures in your order.

## DWARF SWEET PEAS FINE NEW CUPIDS MIXED.

Besides both the White and Pink Cupids, this new mixture contains a fair proportion also of Burpee's Beauty, Primrose and Alice Eckford Cupids. Pkt. 5c; oz. 10c; 2 oz. 15c.

## Salpiglossis

Velvet Flower, or Pointed Tube Tongue.
Showy bedding or border plants, with richly colored erect funnel shaped flowers. Colors beautifully marbled and penciled purple, scarlet, crimson, blue and black. Plant in warm, rich soil; annual.

Grandiflora-New, large flowering, extra fine mixed. Pkt., 5c.

## Smilax

A valuable climber, either for the house or conservatory. Per Pkt. 10c oz. 30 c .

## Salvia, or Flowering Sage

Splendens (Scarlet Sage)-Intensely rich, scarlet flowers that continue blooming in profusion until frost. Per pkt., 10c.

Salvia, Drooping Spikes-Flowers are of brilliant, dazzling scarlet, produced in endless profusion and until late in fall. 'Pkt., 10c. St. Louis-One of the largest and best. Pkt., $10 c$.


## SWEET WILLIAM



As now improved this popular flower makes a matchless border plant. A splendid strain of all bright colors of varieties

Fine Mixed Single varieties. Pkt., 5c.

Fine Mixed Double varieties. Pkt., $\mathrm{se}^{2}$.

Mammoth - Mixed, single varieties. Pkt. 10c.

Mammoth - Mixed, donble varieties. I'kt., 10c.

## Stocks

(Gilliflower)
Finest Mixed-This is our very best mixture of large flowering stocks. The perfectly double flowers embrace every color and shade of these splendid annuals. Pkt., 10c.

## Sunflower

Cut and come againsmall yellow flowers with black center. Blossoms all summer. Pkt. 5 c.

California - Double Orange. Pkt. 5c.

Giant Russian-Flower: 20 inches across. Pkt. 5c.


## Archias' Mammoth Verbenas

A carefully selected and improved fine strain of Verbenas. The trusses and individual flowers are of the largest size, of brilliant colors; free blooming and of vigorous habit. For best results seed should be sown early in the house or hotbed and transplanted in the beds in May.

Archias' New Mammoth-Pink. Pkt., 10c.
Archias' Mammoth White-Pkt., 10c.
Mammoth Scarlet Defiance-Pkt., 10c.
Mammoth Italian Striped-Pkt., 10 c .
Auricula Eyed-Various colors. Flower with large white eye. Pkt., 10c.

Archias' New Mammoth Mixed-Embracing all sorts, including the eyed and variegated Verbenas. Pkt., 10c; $1 / 4$ oz., 40c; oz., $\$ 1.50$.

Choice Mixed-Pkt., 5 c.

## Vinca--Tender Perennial

Periwinkle. A tender perennial plant blooming the first season. Adapted to window or open garden, making a fine show in the border; 18 inches high. Flowers $11 / 2$ inches across. Mixed,' pkt., 5c.

## Sweet Violet

## (Viola Odorata.)

Flowers of most delightful fragrance; popular with everyone. Sow seed in March or April in beds and transplant. Mixed colors, pkt., 5c.

## Zinnia--Hardy Annual

Bedding plants; 1 to 2 feet high. Suited to all situations and soils. The bloom is always gay and profuse, and the color range endless. No flowers are more showy. Sow seeds in open ground and transplant or thin out.


Zebra-Large, perfectly double flowers, as evenly imbricated as a camellia. Flowers striped and mottled, presenting all colors and shades known in the zinnia. Pkt., 10c; oz., 75c.

Curled and Crested-A fine strain, with large double flowers of perfect form; petals twisted curled. Pkt., 5c.

Giant Flowering-Mixed, pkt., 5c; $1 / 4$ oz., 20c; oz., 60c.
Double Dwarf Fireball-Deep, velvety crimson color-the richest in hue of all the zinnias. Plant 18 to 24 inches high; a lavish bloomer. Pkt., 10c; 3 pkts., 25c.

Tom 'Thumb Scarlet Gem-Forms compact bushes about a foot high, covered all summer with small, intensely scarlet flowers. Excellent for bedding. Much admired on my grounds. Pkt., 10c.

Dwarf Snowball-A new and extremely pretty dwarf white zinnia, suitable for edsing and bedding or for cemetery planting. Only 8 to 12 inches high. Pkt., 10c; 3 pkts., 25c.

Improved Dwarf Mixture Showy Zinnias-Pkt., 5c; $1 / 4$ oz., 20c; oz., 60c.

## Wild Flower Garden Mixture.

These mixed flower seeds embrace a hundred varieties of easy growing and pretty flowers, suitable for forming a wild flower garden. They are very useful for woodland walks and for sowing alongside fences and untidy bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to ${ }^{\circ}$ produce a continual display of bloom during the summer. Large pkt., 10c; oz., 15c; $1 / 416 ., 40 c$.

S. L. Miller, Leeton, Mo., writes: I am well pleased with seeds purchased of you, especially the seed corn.
S. C. Salisbury, Niangua, Mo., writes: Clover and grarden seeds received all $O$. K. Please accept my
thanks for promptness in filling order. thanks for promptness in fillng order.
B. F. Bearce, Appleton City, Mo., writes: Seeds received all O.K. and more than pleased with them. This was my first order, but will not be my last.
R. W. Allen, Windsor, Mo., writes: Seeds arrived in good time and satisfactory. Please find enclosed check for $\$ 3$.00 to pay for this order.

St. Mary's Hospital, Jefferson City, Mo., writes: Seeds were received in good condition Enclosed find new order and check for $\$ 12.35$. Many thanks for your generous treatment and free seeds.

Henry C. Stolberg, Sweet Springs, Mo., writes: Clover seeds received. Thanks for your promptness.

John Dhlstein, McGirk, Mo., writes: Plants and roses purchased last spring reached us in good condition and have had excellent resulits. They all grew. Oats and Barley are very fine. Your radish seed can not be beaten.

# Archias' Summer Flowering Bulbs and Vines 

## We Pay the Postage on All Bulbs on This Page

We offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous disolay, none of which can fail to give satisfaction.

Summer fiowering bulbs are inexpensive and easily grown. Nothing, will afford more pleasure and satisfaction to the amateur or more profit to the florist and gardener.

## Amaryllis

Amaryllis Johnsonii (Spice Lily)-Crimson striped with white, select bulbs; 35c each; 3 for $\$ 1.00$.
Burbank's New Hybrid Amaryllis-Good selection. Each 50c; 3 for \$1.25; dozen, $\$ 4.75$.
Crinum Kirki-Large bulbs, 40c each, postpaid. Extra Mammoth Bulbs, weighing about one and one-half pounds, $\$ 1.00$.

## Apios Tuberosa

A hardy climber. (Also called Tuberous Rooted Wisteria, as it great. y resembles that well known vine.) Blooms most profusely, bearing lovely clusters of rich deep purple flowers, possessing a delicious violet fragrance. Perfectly hardy. If convenient, plant several bulbs closely together to produce a large mass of foliage and flowers. Bulbs, each, 5 c ; 5 for 20c; dozen, 40 c .

## Tuberous-Rooted Begonias

Among the most popular of all blooming bedding plants. The produce a constant succession of the most beautifully shaded flowers until frost.

Single Varieties, Mixed-Each, 10c; 3 for 25c; dozen, 85c.
Double Varieties-Finest mixture. Each, 15c; 4 for 50c; dozen, $\mathbf{\$ 1 . 5 0}$.

## Caladium Esculentum

## ELEPHANT'S EAR.

The most popular bulbous foliage plant. Good sized bulbs, 6 to 8 inches around. Each, 10c; 3 for 25c; dozen, 75c.

Medium Bulbs-Eight to ten inches around. Fach, 15c; 2 for 25c; doz., $\$ 1.50$.

Mammoth Bulbs-Ten to twelve inches around. Each, 25c; 5 for $\$ 1$. FANCY-LEAVED CALADIUM.
The fancy-leaved are pot plants for the house, but do quite well outdoors if in very rich soil and partial shade. (See illustrations.) Not hardy. 20c each; 3 for 50 c .

## 5 Calla Lillies (Ethiopica)

Large, beautiful, pure white flowers, easy culture. Each 15c; 2 for 25c. SPOTTED LEAF CALLA.
White Howers with purple throat. Each 15c; 2 for $25 c$.

Black Calla (From Egypt)<br>Dark green leaves with velvety purple flowers. Each 15c; 2 for 25c. LILY OF THE VALLEY.<br>Best Berlin pips. 6 for 15c; doz., 25c; 25 for 40c; 100 for $\$ 1.50$.

## Cinnamon Vine

A fine, hardy climber; the tubers grow rery large and are edible, like a sweet potato. The vine is a beautuiful, rapid grower, producing sweet-scented flowers. Each, 10c; 3 for $25 c$; dozen, 75 c.

## Cyclamen

Giant Mixed-For house culture. Very bright and attractive. (See illustration, p. 55). Each, 15c.

## Cloxinia

Giant Flowered-Mixed-Fine for pot culture, Nerer wet the leaves. Strong bulbs ready for immediate growth and bloom. 10c each, or $\mathbf{3}$ for 25 c , postpaid.

## Hyacinthus

Candicans (Giant summer Hyacinth.) Hardy and showy. (See fllus-
tration.) Each, 6c; $\mathbf{3}$ for 15c; doz., 50c.

## Montbretias

Mixed-Very showy; hardy. Magnificent clumps and graceful sp̣ikes of richly colored bloom. (See illustration.) Each 5c; dozen, $40 c$.

## All Bulbs and Roots on This Page Sent Postpaid at Prices Given



## Hardy Lilies <br> The Queen of Flowers-Should be in every

 garden. Will stand our most serere winters. Auratum-(Golden Banded Lily of Japan)Extra large. Each, 18c; doz., \$1.50.Speciosum Rubrum-White, shaded rose and spotted red. Extra large bulbs. Each 18c; doz., \$1.50.
Speciosum Roseum-White shaded and spotted rose. Each 18c; doz., \$1.50.

Speciosum Album-White. Each, 18c; doz., \$1.50.

Speciosum Melpomene-Rich blood crimson, hearily spotted. Extra large bulbs. Each 18c; doz., \$1.50.
Tigrinum fl pl. (Double Tiger Lily.) Each 15c; doz. \$1.25.
Single Tiger Lily-Each 15c; 2 for 25c; doz., \$1.25.
Candidum (St. Joseph's or Annunciation Lily)-Each 15c; doz., \$1.25. White Day Lily (Funkia) - Beautiful white flowers, blooms in clusters. 15c each; 2 for 25c, postpaid.

Yellow Day Lily (Hemerocalis flava or Lemon Lily)-Very bright, pleasing color. Each 15c; doz., \$1.50.

Variegated Day Lily-Leares 8 to 10 inches long, two or three inches wide, beautifully variegated yellow and green. Flowers deep blue. Fach 15c; 2 for 25c.

Blue Day Lily-Green foliage, blue flowers. 15c each; 2 for $25 c$.

## SPECIAL OFFERS

One each of the 12 elegant Japan and other hardy Lilies listed above including the Day Lily and the Lemon Lily, for only $\$ 1.25$ postpaid

## JACK-AND-THE-BEAN-STALK VINE.

(Pueraria Thunbergiana or Kudzu Vine.)
The most remarkable rapid growing hardy perennial vine extant for covering porches, arbors, old trees, etc. Each 15c; 2 for 25c; 12 for $\$ 1.00$ postpaid.

## WATER LILY.

Nymphaea Odorata-Our native Pond Lily. (See illustration.) White (alba)-Each 20c. Yellow, (sulphurea)-Each, 50c.

## SUMMER FLOWERING OXALIS.

Pure White, Pink and Red, mixed. Per doz., 10c; 35 for 25c; 100 for 50 c ; postpaid.

## SPIDER LILY

Pancratium-Large amaryllis-like flower, white and fragrant. See lllastration. Each, 25c.

## TIGRIDIAS

Mixed-(Shell Flowers or Tiger Flowers)-Gorgeously colored flowers, of unique form and in continuous bloom. See illustration. Each, 5c; đez., 50c.

## MADERIA VINES

The Maderia Vine is of rapid growth with dense and beautiful foliage, twining to a great height. It grows anywhere but does better in a warm sunny sheltered location. Strong tubers each $5 \mathbf{c} ; \mathbf{3}$ for 10 c ; per doz., 30c; postpaid.

## TRITOMA PFITZERII.

A marvelous improvement orer the well known Red hot Poker Plant. Large spikes of brilliant flame color. A border of it around Cannas or Caladiums makes a brilliant contrast. Hardy with protection. Each 25c.


## BARGAIN COLLECTION OF 25 CHOICE BULBS $\$ 1.00$.

1 Begonia, ?ouble; 1 Begonia, single; 1 Calla Lily; 1 Caladium; 2 Cinnamon Vines; 6 Oxalis, mixed; 1 Maderia Vine; 2 Hyacinta Candicans; 2 Tuberoses; 1 Canna Dwirf; 1 Dahlia, double; 6 Gladioli, mixed. Labeled, carefully packed; anu guaranteed to reach buyer in good condition. We make this remarkable liberal offer to introduce our Special Flowering Bulbs to new customers. Positively no cnange allowed in varieties at this low price.

EXTMRAI With every dollar for this collection, we will include a FREE package of a New Add a liberal supply of Summer Flowering Bulbs to your order. Plenty nice flowers make a bright, cheerful hone.

## Archias' Gorgeous Flowering Cannas <br> The exquisite colors of scarlet, yellow and bronze,



## Six Best Bedding Cannas

Price except where noted-10c each; 6 for 55 c ; doz., \$1, postpaid.
King Humbert-Grand new bronze-leaved Canna. The flowers are extremely large. Color bright orange scarlet streaked with crimson; a strong grower, one of the best for show. Height 5 feet. Each, 15c; 2 for 25 c ; doz., $\$ 1.25$.

Queen Charlotte-Rich crimson scarlet, with wide gold border on every petal; a profuse bloomer; broad green leaves, 3 feet.

David Harum-Flowers of large size; bright vermillion dotted with crimson; extra free bloomer; foliage dark bronze; 3 feet.

Duke of Marlborough-41/2 feet. The color is rich maroon. Distinct as a dark flower.

Florence Vaughan-Four feet. Bright green leaves, flowers yellow, dotted with bright red. Constant bloomer, and hard to beat.
Madam Crozy-Four feet. Scarlet flowers bordered with gold; it is valuable for pot culture and for bedding.
and the grand tropical effect of cannas cannot fail to please every lover of flowers. For home bedding. public parks and grounds the Canna has no equal. Cannas should be planted in good, rich garden soll, mixed with half of old rotten stable manure. Water sparingly for flrst two weeks after planting. When growing freely, water liberally. Set the plants 18 inches apart each way, and if more than one kind is used. be careful to plant the taller growing kinds in the center and the dwarf ones along the edge. This applies to planting in beds.

## Six New <br> Orchid-Flowered Cannas

Kate Gray-Flowers of large size, 5 to 6 inches across; a rich orange scarlet, streaked with golden yellow. 6 to 7 feet.
Louisiana-6 to 7 feet. One of the best. Brilliant scarlet.

Austria-Orchid flowering. 6 feet high, very large flowers and foliage; flowers canary yellow, spotted with brownish red.

Burbank-Flowers 6 to 7 inches across, mostly semldouble, beautifully rich canary yellow; throat finely spotted crimson. Five to 6 feet.

Italia-Flowers very large, each petal 4 to 5 inches, and most beautifully colored. Brightest scarlet, with a broad yellow border, irregularly blotched and spotted; 5 feet.

Pennsylvania-5 feet. Green follage. Flowers extra large, often measuring 7 inches across; petals $21 / 2$ inches wide. Deep red, of solid color.

PRICE-The above Canas, each, 15c; 2 for 25c; 12 for $\$ 1.25$, postpaid. 100 for $\$ 8.00$ by express.

## Two Giant Foliage Cannas

## PRICES-Each, 20c; 3 for 50c; 7 for $\$ 1$.

Musafolia-One of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet, of a dark green, bronze tinged color, the edges of the leaves being beautifully banded with bronze-purple. Eight feet high.

Robusta-Height 6 to 8 feet; immense foliage. An attractive sort.

## BULBS FOR WINTER BLOOMING.

 Our Fall Bulb Catalog.With full description of Hyacinths, Tulips, Crocus, Narcissus, Lilles and all bulbs and seeds for spring flowering, will be issued about August 15. All lovers of flowers should have it. Mailed free to any address.

## Dwarf Pearl Tuberoses

Our "Mammoth Excelsior Dwarf Pearl" is a special selection made for mauy years of the most Dwarf, double and full flowered spikes and is exceptlonally sturdy and dwarf in habit. This "Mammoth strain" is positively the highest type of the Tuberose. The kind to grow if you desire "prize" blooms. Extra size bulbs, each 5c; per doz., 40c. 100 for $\$ 2.50$.

Single Tuberoses-Sometimes called Orange Flowered. Blooms rery early and are exceedingly graceful and pretty. Each 4c, 3 for 10c; per doz. 35c, postpaid.



## GLADIOLUS—Separate Colors.

Prices of Single Bulbs and Dozen Includes Postage; 50 and 100 lots go by Express at Buyer's Expense.


## GLADIOLUS MIXTURES.

Our stock is produced by leading specialists and the most critical grow. ers in the United States, as well as those we grow ourselves, hence improving in quality from year to year. Greater satisfaction, for the small outlay required, can hardly be obtained.

NEW CHILDSII MIXTURE.
A magnificent new race with extraordinary large flowers of remarkable beanty. All colors, mixed, each, 5c; doz., 50c; 50 for $\$ 1.85$; 100 for $\$ 3.50$, postpaid. By express- 100 for $\$ 3.00$.

LEMOINE'S GLADIOLUS, MIXED.
Embracing the finest of this type, in mixture, 3 for 10c; 35c per doz.; $\$ 2$ per 100, postpaid. By express, $\$ 1.75$ per 100 .

GROFF'S HYBRID GLADIOLUS.
An unequaled strain. Large flowered. Unique markings. I regret $I$ have not the space to illustrate and fully describe their beauty. Prize strain, 10c each; 2 for 15c; 4 for 25 c ; per doz., $75 \mathrm{c} ; 100$ for $\$ 3.50$.

## Archias' Large Show Dahlias

Any of the Show Dahlias, strong roots, 15c each; 2 for 25c; $\$ 1.50$ per dozen, postpaid.
A. D. Livoni-Most perfect in form; a delicate, clear rose; medium to large; a great bloomer.

Bonnard's Yellow-Extra large, deep yellow.
Cameliflora-Very large, pure white, thick camelia-like petals; a very fine sort.
Storm King (Blizzard)-Flowers are snowy white; early and a free bloomer; the florists' ideal white.

Crimson Beauty-Rich crimson, large, beautiful flowers; good form.

Floral Park Jewel-Deep maroon to blush-white flowers are produced on the same plant.

## Grand New Cactus Dahlias

Strong tubers of these elegant Dahlias, each 20c; 2 for 35c; 4 for 60 c ; doz., $\$ 1.75$, postpaid.
Green's White-Best White Cactus Dahlia of the day, exceedingly free flowering; very decorative.
Innovation-Finest two-colored Cactus Dahlia. Center deep scarlet, the extremities of the petals are white.
Countess of Lonsdale - Blending of amber and salmon-pink. Profuse bloomer; one of the best.
Progenitor-One of the grandest Cactus type. Petals twisted and split at the extremeties. A brilliant scarlet.
Jealousy-Purest pale canary-yellow; very finest form; large, borne on erect stems.

## MIXED DOUBLE DAHLIAS.

Over 100 choice and valuable sorts, including many of last year's novelties, in mixture unnamed, 10 c each; 6 for $50 \mathrm{c} ; \$ 1.00$ per doz., postpaid. By express at purchaser's expense, 75c per doz.; $\$ 6.00$ per 100 .


## Archias' Hardy Perennial Flants

Hardy derenials are the must popular of all plants and should be in every garden. We have made special efforts to procure for our surtumers all that is best in this interesting class of plants. Hardy plants-the kind that stay out all winter and come up again the following spring. The love for Hardy Perenial Flowers has of late years increased in a very great degree, and we cannot recommend them too highly to our customers for subjerts to plant in Borders, Shrubbery, Naturalizing, Wild Garden and Rock Garden, along earriage drives, around lakes and ponds, and, last but not least, for their value as cut flowers, as they supply the table from early spring to fall. They remind us of our childhood days, when we used to roam around in grandmother's garden; they also appeal to us as old companlons, who please us by their faithfulness and bring back to memory scenes and happenings of days gone by

ACHILLEA (PTARMICA fl. pl.) "THE PEARL."
The great Cemetery plant. A single plant of Achillea will produce buudreds of Howers the first season, but when well established they erequetnly have more than 500 perfect flowers on the plant at one time. It commences to bloom early in July and is a perfect mass of beautiful, pure white double flowers during the balence of the season. 15c each; 2 for 25c; $\$ 1.50$ per doz.
AQULLEGIA COERILEA (Rocky Mountain Columbine)-One of the very best of the whole family; blue and white. Old favorite. Bloom late in spriug. Each, 15c; doz., \$1.50.
BLEEIING HEART (Dielytra Spectabilis)-Pretty spring bloomers, vith graceful, drooping sprays of heart-shaped pink and white flowers. Each, 15c: '3 for 250 ; ${ }^{\circ}$ for 65 e


## CARNATIONS.

(Hardy Grenadin.)
We have a very nice stock of these free-flowering and fragrant garden
 Carnations. With a little protection they are hardy everywhere Flowers very large. Mixed colors, each, 15̃c; 2 for 25c; doz., \$1.25.

## CHRYSANTHEMUMS

(Hardy Pompon.)-These fine small-flowered varieties are very
popular for outdoor bedding; are quite hardy, requiring only a slight covering during winter Each, 15c; 2 for 25c; 6 for 60c; 18 for $\$ 1.00$, postpaid.

## IMPROVED SHASTA DAISY.

Perfectly hardy, of easy cultivation, and blooms for several months. The flowers are large, areraging a foot or more in circum ference, with broad petals of the purest white. One of Mr. Bur bank's productions. One foot June to October. Each, 15c; 2 for 25c; 12 for $\$ 1.25$.

## CAMPANULA, OR CANTERBURY BELLS.

Old-time favorites, with showy flowers of different colors most of them in shades of blue. Planted in beds or among the shrubbery they lend color to surroundings. One of the most desirable of all hardy plants-stately, free-flowering and highly ornamental.

Calycanthema (Cup and Saucer)-Large blue, white or pur ple Howers. Each, 15c; 2 for 25c; 6 for 60c; doz., $\$ 1.00$.

Gloxinoides)-The strong flower stalks, rising from rich and luxuriant masses of leaves, wive an elegant appearance to the hardy border. Mixed Colors, each, 15c; 2 for 25c; 6 for 60c; doz., \$1.00.
Hollyhocks-For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with. Once planted they keep coming up year after year. Can supply the following Separate colors-White, Lemon, Pink. Red and Maroon. Each, 15c; 3 for 40c; doz., $\$ 1.50$.

Hixed Colors, our selec-tion-Very fine mixtures. Each 10c; doz., \$1.00.

Allegheny-We can this year offer you a splendid lot of these New Fringed, Double-Flowering Hollyhocks. Try them; they are fine. Mixed colors, each, 15c; doz., $\$ 1.50$

## GERMAN IRIS

Mad. Chereau - Pure white penciled lilac.

Hector-Rich royal purple, blackisu shadings.
Rebecea-Stands golden yellow, falls yellow splashed plum.

Souvenir-Old gold and purple.
Pallida Speciosa-Stands rich lavender, falls purple.

Florentina-Light porcelain blue, changing to pearly white.

Each, 20c; 6 for 80c; 12 for $\$ 1.50$, postpaid.
Mixed German IrisEach, 12c; 3 for 30c; 12 for $\$ 1.00$, postpaid.

## DIGITALIS.

 (Rudbeckia.)
One of the brightest and most showy hardy plants commencing to bloom in July, and compact, 4 to feet, continuing until killed by frost. 'The plant is high, producing numerous stems laden with double, golden-yellow flowers, excellent for cut flowers, lasting well when cut. Each, 15c; 2 for 25c; 6 for 60c; 12 for \$1.00, postpaid.

EULALIA.
Beautiful tall-growing, ornamental grass for use on lawns or in borders or as screens. Per fectly hardy. Grows 8 feet high and in large clumps.
Zebrina-Beautiful green leares with broad bands of orange-yellow. Produces fine large plumes.

Variegata-Growth similar to Zebrina, but variation in colors of the leares run lengthwise. making a very striking contrast when planted together.

Above, each, 95c; 2 for 45c; 5 for $\$ 1.00$.
Funkia (Day Lily)-By some called Plantain Lily. (See page 5 5.)

## JAPANESE IRIS.

Gekka-no-nami - Dense purple with yellow blotches.

Kumonia-no-sora-White, sky-blue zone.
Yeds-kagami-rimson claret, orange blotches with blue halo. Each 25c; 5 for \$1, postpaid.
Mixed Japan Iris-Each 15c; 2 for 25c; 6 for 65c; 12 for $\$ 1.25$, postpaid.

## Archias' Profuse Flowering Hardy Phlox

Among the hardy, perennial plants the Phloxes easily hold first place. They succeed in almost any position and llower from eariy summer until late fall. Price, dormant roots, by mail, postpaid, each, 15c; 6 for 80c; doz., \$1.50.

August Rivoire-Fine bright red.
Coccinea-Glowing Scarlet.
Coquette-White, with crimson'eye.
Cross of Honor-White with band of rosy lilac in center of each petal, forming a Maltese cross.
Eclaireur-Reddish carmine with darker eye.
Edgar Quinet-Rosy amarinth.
Isabey-Orange salmon, center purvlish crimson.
Lothair-Soft carmine pink, rosy eye.
Madame Bezanson-A splendid deep crimson.
Pantheon-Fine deep salmon rose, rery free flowering
The Queen-Pure white.

## ARCHIAS' SUPERB PEONIES

## THE MOST POPULAR OF ALL HARDY PERENNIALS, THE

 ROYAL FLOWER OF CHINA.Ereryone knows the old-time "Piney" of our grandmother's garden, and how indispensable they were. Now, since we have many vastly improved varieties, no garden is complete where they are omitted.

Peonies will do well in almost any kind of soil, but love a deep, rich loam, which should be thoroughly enriched by digging in deeply a liberal quantity of well-rotted manure. The crowns should be covered by at least three or four inches of soil.

Festiva Maxima-Pure white with carmine spots on center petals. Flowers of immense size, long, stiff stem. Each 40c.
Queen Victoria or Whitleyi-Large, full white, with creamy center. 25c.

Gigantea-Deep pink; one of the best for cut flowers. Earliest to bloom. Enormous flowers on long stems. Deliciously fragrant. 35̃c.

Rubra Triumphans-Brilliant crimson; petals large; rery sweet, semi-double; fine. 35c.
Dauberton-Purplish lilac, fine. Each, 25c.
Edulis Superba-Beautiful rose pink, very early, fragrant. Each, 30c.
Grandiflora Rosea-Fine, rose pink. Each, 25c.
Humei-Carmine pink. Very fine and late. Each, 35c.
Marechall Vaillant-Violet red, rery large, late. Each. 35c.


Phrynne-Pinkish white, cream center, extra fine
 Each, 35c.
SPECIAL OFFER-One each of the ten superb named Peonies for only $\$ 2.50$, or 5 for $\$ 1.50$, postpaid.

Un-Named Peonies-in White, Pink and Crimson. Shades, all Double Varieties, as follows: Each, 20c, 6 for $\$ 1.00$; doz., \$1.75, postpaid.

## SWEET WILLIAM (Dianthus Barbatus)

These old fashioned favorites have always been one of aur most prized border plants. They are elegant in large clumps. There is a great variety of rich colors, and the flowers are very fragrant. Our plants are grown from a very select strain, which includes both double and single varieties. Fine plants, each, 10c; 3 for 25c; doz., 90 c .

## YUCCA FILA MENTOSA (Adam's Needle)

A fine plant for cemetery, lawns, background of beds and borders, as it is perfectly hardy. Good roots, each, 25c; 5 for $\$ 1.00$; doz., $\$ 2.00$.


## Archias’ Hardy Flowering Shrubs

## ALTHEA (Rose of Sharon).

Double Red, Double Purple, Double White. Price 25c each; 5 for $\$ 1.00$, postpaid.

## DEUTZIA.

A showy class of shrubs of compact growth, luxuriant foliage and very free-flowering.

Crenata-4 to 6 feet; flowers white, tinged rose; very double and full.

Fortunei-4 to 6 feet; a most beautiful pure white sort.

Gracilis-2 to $21 / 2$ feet; drooping; snow-white flowers.

Pride of Rochester-Flowers are pure white, with a faint shade of blush on outside of petals.

## HEDGE PLANTS.

Berberis Vulgaris Purpurea (Purple Barberry) Violet colored foliage and fruit. 10 for $\$ 1.00$; 25 for 82.00; 100 for $\$ 7.00$.

Berberis Thunbergii-Small foliage, assuming the most varied and beautiful tints of coloring in the autumn. 10 for $\$ 1.00 ; 25$ for $\$ 2.25 ; 100$ for $\$ 8.00$.


## CALIFORNIA PRIVET

Unsurpassed for hedges. The foliage is a handsome shade of deep green and almost evergreen. Splendid as a hedge between city lots, or on large estates, as it will stand an immense amount of wind. Will grow to a height of 6 feet, but can be pruned down very easily; the more it is cut back the thicker and more handsome it grows. Price, 2 to 3 feet high, doz., $\$ 1.00$; 25 for $\$ 1.50 ; 100$ for $4.75 ; 500$ for $\$ 18.00$.

## HYI)RANGEA.

Paniculata Grandiflora - Hardy shrub from Janon. Flowers pure white, changing to pink; blooms 3 months In summer: height 3 to 4 feet. Price mailing size, each, 10c; 3 for 28c, postpaid. Larger plants, 25c each; 3 for 60c. Extra large plants, $35 \mathrm{c} ; 3$ for $\$ 1.00$.

American "Everblooming" Hydrangea-A new addition from western Pennsylvania. Perfectly hardy, bearing pure flowers of immense size from (June to September. Include this in your order. Each, 25c; 5 for $\$ 1.00$, postpaid. Large 2-year plants, 40 c each; 3 for $\$ 1.00$, postpaid.

## LILAC.

This well known flower needs no description. Grows freely and blooms profusely, even on poor soil. Purple and White, the old variety. Each, 35c; doz., \$3.50.

Pyrus Japonicus (Japan Quince)-Dazzling scarlet.
Prunus Japonica fl. pl. (Double Flowering Almond)We can supply buth white and pink. 35c each.

## HONEYSUCKLES

Hall's Japan or Hallena-White and creamy yellow; fragrant; bloom the whole season. Almost evergreen.

Monthly Fragrant-Red and yellow; very fragrant Bloom all summer.
Scarlet Trumpet-Red flowers; bloom freely; rapid grower.

Price of Honeysuckles, 15c each; 3 varieties for 40c, postpaid. $2-y$. plants, each, 3 ge; 3 for $\$ 1.00$, postpaid.

## HARDY ENGLISH IVY.

This is a hardy evergreen climbing vine, for covering walls of churches and for covering graves, especially where grass will not succeed well. Each, 12c; 3 for $30 \mathrm{c} ; 12$ for $\$ 1.00$, dostpaid.

## WISTERIA.

Two-year plants, each, $35 \mathrm{c} ; 3$ for $\$ 1.00$, postpaid.
Chinese Purple-Rich, violet-purple color, deliciously scented and handsome.

Chinese White-Similar habit to the purple variety. Matrimony Vine-Each, 25c; 5 for $\$ 1.00$.
For other Hardy Vines see pages 54 and 55.


HYDRANGEA-Paniculata Grandiflora.

## SNOWBALL

Viburnum-Growth upright and compact; 6 to 8 feet high. Foliage olive green.

Japanese Snowball (Viburnum Plicatum)-A large and quick growing shrub. Flowers are immense and very double; purest white; very showy. Each, 15c: ? for 25c, postpaid. Larger plants, 35c; doz., \$3.50.

## SPIRAEA.

Prunifolia-The well known and popular variety. commonly called "Bridal Wreath." Blooms in May, with pure white double flowers. Makes showy speci-' men plants for lawns.

Spiraea Anthony Waterer, Spirea Bumalda, Spiraea Calossa, Spiraea Van Houttei. Price of above Spiracas, each, 15 c ; 5 for 60c, postpaid. Larger plants $25 \mathrm{c} ; 5$ for $\$ 1.00$.

## SYRINGA.

Mock Orange-Each, 15c; 2 for 25c, postpaid. Larger plants, 25c each.

## WEIGELIA.

Handsome summer flowering shrubs, with trunmper. shaped flowers, borne in clusters.

Candida-Pure white. A very fine sort.
Eva Rathke-A new variety; rich purplish red bloom; entirely distinct from others; free bloomer the whole season.

Rosea-Flowers very profusely, in various shades of rose and pink.

Above, each, 15c; 3 for 40 c , postpaid. Larger plants, 25e; doz., \$2.50.

# Archias' Garden \& Greenhouse Plants <br> We are owners of the largest system of Greenhouses and best nurgery in Central Missouri, our plants are first- 

 class, strong and healthy, and guaranteed to please you. Send us your plant orders and youwill not be disappointed

Asparagus Plumosus.

## ASPARAGUS

Ornamental.
Each 15c; 4 for 50c. Larger plants, each, 25c and 50c.
Sprengeri-Rapid growing plants, of fine feathery foliage, exceedingly graceful and beautiful.

Asparagus Plumosus Nanus (Climbing Lace Fern)-Foliage equal to the most attractive fern.

## ABUTILON.

Flowering Maple-Each 15c, postpaid; 2 for 25 c; 5 for $\$ 1.00$. Infant Eulalie-Clear, satiny pink.
Golden Bells-Golden yellow
Souvenir De Bonn-Bright orange, reined crimson.
Snow Storm-Pure white, bell-shaped flowers.
Arthur Belsham-Large red flowers, good bloomer.
ACHYRANTHES.
Beautiful foliage plants; useful for carpet bedding and masses. Stand heat and sun without losing color and shear without injury. Three best sorts-each 10c; 3 for 25 c ; dozen 90 c .

ACALYPHA.
Bicolor-Brighter and more attractive for bedding than Coleus Leares bright green, margined with band of lemon yellow, dotted and splotched with same shading

Sanderi-(Chenile Plant)-A most striking ornamental plant.
Either above each, 25c; 2 for 45c; 5 for $\$ 1.00$.

## AGERATUM

Each 15c; 2 for 25c; doz. $\$ 1.25$; postpaid; per $100 \$ 6 \mathrm{by}$ express. Little Blue Star-6-8 in. The most beautiful dwarf, bushy, extremely free blooming; intense blue Ageratum. Blooms from early spring until frost.

Stella Gurney-The finest dwarf white.

## ALTERNANTHERA

Green and red, valuable for carpet beds, edging borders and formal gardens. Doz. 60c, postpaid; by express, doz. 50c; $100 \$ 3.50$.

## ALYSSUM

Sweet and Little Gem fine for graves and borders, white flowers. Each 6c; doz. 60c; postpaid; by express, doz. 50c; 100 \$3.50.

## ANTIRRHINUM

Choice mixed varieties Snaparagons are fine bedding plants of special value as cut flowers, grown from Archias select strain,. 2-inch pots, doz., 60c; postpaid; by express, doz., 50c; 100 \$3.50.

## ASTERS

Archias' Giant Branching a valuable strain for cutting and borders, separate colors or mixed. Doz. 50c; 100 \$3.50.

Smaller plants-Doz. 30c; 100 for $\$ 2.00$.

## BEGONIAS

Best for House Culture.
Prices of any of the following, excent noted: Each 15c; 2 for 25 c ; set of 10 for $\$ 1.00$.

Argentea Guttata-A handsome foliage variety. Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Sandersonii-Bushy growing variety with glossy deep green leaves. Blooms in clusters of drooping scarlet, heart shaped flowers.

Metallica-Thick panicles of pink buds and white flowers against large red-veined leaves of glistening bronze green.

Begonia Gloire de Lorraine-The finest winter flowering variety-a grand speciemn completely covered with soft pink flowers from October to April. Each 25c; 5 for $\$ 1.00$.

Rubra-Dark glossy green leaves. Free-flowering. For house or conservatory. Flowers a rich coral-red, in large pendant panicles.

Alba Picta-Leaves green, spotted with white. Flowers white in clusters.

Pres. Carnot-Flowers coral red.
Diadema-A variety with large, deeply cut foliage, rich olive green with silrery dots and veins.

Incarnta-Dark green leaves, spotted white. Flowers snowy pink.

Manicata Aurea-One of the finest ornamental foliage plants for the house; large glossy leaves, blotched with creamy white and with carmine etching on the more mature leaves. Each 15c; 2 for 25c. The set of 10 for $\$ 1$.


Rex Begonia.

## Begonias--Rex Varieties

## With Beautiful Foliage.

A collection of house plants without some Rex Begonias would certainly be incomplete. Every one admires their thick, leathery, brilliant leaves. Our assortment is superb. Each 15c; 6 varieties for $75 c$.

Tuberous Rooted Begonia Bulbs-See page 54.

## Carnations

Seven choice new varieties, of fine colors. Each 12c; 3 for $30 c$; 12 for $\$ 1.00$, postpaid.
G. H. Crane-The best red. .

Pink Enchantress-The best pink.
Boston Market-The best white.
Eldorado-The best yellow.
Cardinal-The best crimson.
Lady Bountiful-The sweet white.
Nelson Fisher-Deep cerise pink. A standard sort of easy culture and satisfactory in every way.

[^13]

Coleus.

COLEUS
One of our most beatiful bedding plants run through an endless rariety of shades
Crimson Bedder-Purplish crimson
Sunset-Center brownish purple shading to crimson, edge yellow

Mrs. John Boehmer-Rich maroon bordered with goldeu band. Large pointed leaf

Blackbird-Leaves and stem almost jet black fringed edges

Beckwith's Gem-Center maroon, bordered red; elge green with point of yellow

Canary Bird-Canary yellow
Giolden Bedder-Fine vellow:
Fire Brand-Maroon flamed, shaded firey red
Queen of the West-Blotched and spotted armine on green ground
Verschaffelti-Velvet crimson.
Ten best varieties. Each 1?c; for 40c; 12 for $\$ 1.00$ postpaid

## CESTRUM PARQUI-Night Blooming Jessamine

A beautiful tender shrub of easy cultivation, with small greenish-white flowers of delightful fragrance, which is dispensed during the night only. 25 cents each.


Cyclmen.

CYCLIMEN, GIANT FLOWERING. For house culture. Very bright and attractive. Each 25c; 2 for $40 c$


## ARCHIAS' CHOICE FERNS

Price, 15c. each; 4 for 50 c ; postage 10 c each extra. Larger size, 25c to $\$ 1$ each; express only. Boston Fern-No Fern has ever giren such satisfaction
Sword Fern-Nephrolepis Erollatum; beautiful and grand

Piersoni-New Ostrich Plume Fern; very popubar.

Whitmani-Of the same feathery fronded type as the I'iersoni, but more dwarf and laces; rery nretty

Scottii, or Dwarf Boston-Flesrint, ampact foliage of most desirable and pleasing effect
Elegantissima-More deuse than the Whitmani.

Maiden Hair-For Fern dishes.
Lygodium Scandens-Creeping Fern.

## JAPANESE FERN BALLS.

Very ornamental plants, are hung up the same as hanging baskets. Japanese or Globe Fern Balls, 8 inches in diameter. ready to hang up. Each, 75 c ; 3 for $\$ 2.00$. Smaller size, each 50 c ; Each, $75 c ;$
3 for $\$ 1.35$, postpaid. 3 for \$1.35, postnaid.
HARDY FERNS-The tendener towards natural

## TWELVE GRAND CHRYSANTHEMUMS

Glory of the Pacific-A large, fine pink; early and a great favorite.

Ivory-Early. Pure white; a splendid, free flowering variety, unequaled for its grand, globular form, its Dahlia-like petals and absolute purity of color.

Major Bonnafon-A grand yellow; incurved; petals large; second early.

Pink Ivory-Similar to White Ivory, except color, which is a light pink.

Col. Appleton-Dwarf; strong stems; elegant foliage; enormous size; incurred, golden yellow bloom. A great beauty.

Golden Chadwick-A grand yellow; strong stem and good grower.

Golden Wedding-Large, golden yellow; vigorous; second early.

John Burton-A fine pink, Japanese, incurred flower that comes into bloom just right for Christmas use.

Miss Alice Bryon-A very fine midseason white; lasts a long time.

Golden Glow-An early golden yellow, blooming with us September 1

Timothy-Very large, pure white, incurved Japanese variety; perfect in form, stem and foliage. In bloom until November 15 . Wm. H. Chadwick-Immense bloom; waxy white, tinted pink; late.

Above, each, 12c; 3 for 30c; any 6 for 50c. The set of 12 for 80c, postpaid.

CROWN OF THORNS.
Euphorbia-Very curious and remarkable window plant from Judea, and it is therefore of special interest. Each 15c; 2 for $25 c$.
 gardening has brought many plants into prominence which had humpen neglected: none are more deserving of this dstinction than Hardy Ferns. Given a porous soll rich il offer a choice selection of the best native sorts. Price, 2se each; \$2.50 per doz.; \$18 per 100. Set of 5 distinct sorts for $\$ 1.00$.


FUCHSIA.

## MARGUERITE DAISIES

Marguerite Daisies, Madame Gailbert-This is one of the finest new plants tbat has ever been introduced. Nothing can be imagined that is finer. Blooms constantly, and will produce ten blooms to the old variety's one. Large white petals showing a yellow disc. $\mathbf{1 0}$ cents each.

Marguerite Daisy, Etoile d'Or-The new yellow Paris Daisy, similar to Ma dame Gailbert, but a rich golden color. The two varieties go handsomely to gether. 10 cents each.

THE NEW ANEMONE-FLOWERED PARIS DAISY, "QUEEN ALEXANDRA."
The flowers are from $21 / 2$ to 3 inches in diameter, pure white, the greater percentage coming full double, not unlike an Anemone-flowered Chrysanthemum, but even the semi-double and single flowers, on the same plant, are rery handsome. Price 15 cents each.

THE SET OF THREE DAISIES FOR 30 CENTS.

## FUCHSIAS

The following varieties will be found most satisfactory; we have selected them with the greatest care. Each 15c; 2 for 25c; one each of the 6, only 60c. Black Prince-Single, bright waxy carmine, pink corolla.
Gigantia-Carmine tube, magenta corolla.
Gloire Des Marches-Double; tube and sepals deep scarlet corolla, pure white Mrs. E. G. Hill-Large double blossoms; corolla pure white, sepals dark red Phenomenal-Very rich crimson purple; very full double. A leading sort.
Speciosa-A thrifty grower. Flowers single, with pale carmine sepals and deep scarlet corolla.

Elm City-Deep plum color corolla; crimson sepals. Dwarf and compact.
Rozains Patrie-White; carmine sepals. Very graceful and free flowering

## Farfugium Grandia(Leopard Plant)

Ornamental foliage, 4 to 8 inches in diameter, are of a thick leathery texture, dark green color, with bright yellow spots. Each 15c.

## GERANIUMS

15 of the best varieties, each 12c; 3 for $30 c ; 12$ for $\$ 1.00$.
Beaute Poitevine-Semi-double, salmon pink, shaded deep orange; immense size.
Countesse D'Harcourt-Double white flowers, large trusses. Profuse bloomer.
Clyde-Single scarlet, immense size and grand bedder.
E. H. Trego-Dazzling scarlet, exquisite velvety finish. Large semi-double.
Jean Viand-New rosy pink, white eye, semi-double.
L'Aube-Enormous trusses single, pure white.
Mad. Bruant-Single, white, penciled rose and edged crimson lake.
Mme. Jaulin-Center of bloom fine peach-pink; wide white margin.
Mrs. E. G. Hill-Fine, extra large trusses of exquisite bright salmon, white center.
S. A. Nutt-Very best double dark erimson, scarlet bedders.
Jaquerie-Fine shade of crimson scarlet; flowers in immense trusses on very long stems. Fine for bedding single.

Marquis de Castellane-Deep solfernio color. Sp'endid habit, the color is decidedly unique and bright; double.
Alphonse Ricard-Bright vermillion, scarlet. The trusses are so freely produced as to almost conceal the folliage; double.

Granville-Clear rosy-pink. Stands the hot sun better than any other single pink; invaluable as a bedder. Best of its class.

General Grant-Old standby, single, bright red bedding geranium. It has no superior

## Feverfew Little Gem

This is the dwarf variety, bearing pure white doubl flowers. Each 10c; 3 for ki5c.

## PELARGONIUMS, OR LADY WASHINGTON GERANIUMS.

A choice assortment of 6 verieties of the best doublu and single-flowered each 15c; 2 for 25 c.

SWEET-SCENTED GERANIUMS.
Including Balm, Rose, two kinds, Nutmeg and Apple Each 12c; 3 for 30c.

## IVY-LEAVED GERANIUMS.

Galilee-Lovely rose colored flowers.
Jean De Arc-Largest and finest white in existence Perfectly double; flowers literally cover the plant.

Charles Turner-Very double, and without doubt the handsomest ivy geraniums ever introduced; florets two and a half inches across. Color bright scarlet.

Either of the above, 12c each or set of 3 for 30 c .
FANCY LEAVED GERANIUMS.
Wm. Langguth, Mrs. Pollock, Mad. Salleroi, Crystal Palace Gem, Distinction, Happy Thought, Mrs. Parker, each 12c; 3 for 30c. Set of 8 for $\mathbf{7 5 c}$ postpaid.

## FICUS ELASTICA

India Rubber Plant-Very large, smooth, leathery leave. Small plants, 12 inches high, 50 cents each; 18 inches high, 75c each; fine plants 2 feet high, $\$ 1.00$ each.

## HELIOTROPES

Mad. Bruant-Large purple, with white eye. Good bloomer.

Snow-wreath-Best white, sweet scented variety.

## Each 10c; 3 for 25c

## New Pink Hibiscus "Peachblow",

A rapid, erect grower; immense double flowers of a bright rich pink, with crimson center, very fragrant.

Double Crimson Hibiscus-A grand variety.
Versicolor Hibiscus-Bright red, large single flowers, striped with white; rery striking. Each 15c; 3 for 40 c .

## LANTANAS

## "BEDDING" PLANTS

We grow immense quantities of this class of stock, and we are in a po ition to execute the largest orders in a prompt, satisfactory manner.

Per 100
Ageratum. Best white aud blue. $\$ \mathbf{4 . 0 0}$ Alternanthera. Red, yellow... 4.00 Alyssum. Wwarf, white..... 4.00 Begonia Vernon. Crimson fiwrs 6.00 Caladium Esculentum (Bulbs) Large foliage, $\$ 8, \$ 16$ and... 25.00 Cannas. Roots to April 1st... 7.00 Cannas. Plants after April 1.. 12.00
Coleus. Bedding varieties..... 4.00
Daisies. Hardy English....... 4.00

Per 100
Geraniums. Double and single. $\$ 8.00$ Geraniums. Silver and bronze. $\mathbf{8 . 0 0}$ Golden Feather . . . . . . . . . . . . . Heliotropes. Assurted. 3.00 Hehotropes. Assurtea. .......... 6.00 Lobelias. Best dwarf, blue.... 4.00 Pansies. Finest mixed ......... 4.00 Petunias. ..Finest double named).. Si....................... Petunias. Single flowering.... $\begin{array}{lll}\text { Salvias. ("Scarlet Sage")..... } & \mathbf{6 . 0 0} \\ \text { Verbenas. Red, white, blue, etc } & \mathbf{4 . 0 0}\end{array}$

15c each; 2 for 25c. One of each of the 5 sorts for only 45 c postpaid.

Mrs. McKinley-The weeping lantana. Clear pink flowers. It is a short trailer, especially suited to baskets, etc. Always in bloom.

Alba Perfecta - Immense tursses of pure snow white flowers.

Contesse de Biencourt-Flowers bright rose and yellow, center sulphur.

La Pleuie d'Or (Golden Rain) -Small pure yellow flowers, dwarf and rery bushy bloomer.

Michael Schmidt - Flowers fresh and sparkling, of brilliant yellow passing into a pink.


## PALMS

## Indispensible for Decorations

Kentia Belmoreana-Dwarf, spreading and leaflets rather narrow. Small plants, each 25c. Large sizes, nice plants, 50 c and $\$ 1.00$.

Kentia Forsteriana-Of stronger growth, with broader foliage than above. Easy to grow. Small plants, each, 25c. Large size 50 c and $\$ 1.00$ each.

Cocos Weddeliana-Admirable for fern dishes or use on the table. Fine plants, 35c and 50 c .
Latania Borbonica-Fan Palm. very hardy and of easy cultiration. Young plants, each, 25c. Large plants, 50 c and $\$ 1.00$.

Areca Lutescens-Beautiful glossy green leaves, gracefully curved on slender golden yellow stems. Nice plants, each, 25c. Larger plants, 50 c and $\$ 1.00$.

## PALM COLLECTION.

One each Latania Borbonica, Areca Lutescens, Kentia Belmoreana and Forsteriana and Cocos Weddeliana. Five most popular Palms for only $\$ 1.25$, postpaid.

We can supply large Palms, by express, at prices from $\$ 1.00$ to $\$ 10.00$. Write for prices and description.

## Impatience Sultana

Each 10c; 3 for 25c

## PANSY PLANTS

Farorites with every one. Our plants are grown from our Fancy Strain. Best colors and finest forms. Strong plants, doz., 50c, postpaid. By express, doz., $40 \mathrm{c} ; 3$ doz. for $\$ 1.00$.

## Double Petunias

Plants of the earliest culture, producing flowers in profusion. Excellent for bedding and pot culture. Our collection embraces a number of beautiful colors, Crimson, Pink, Maroon, White, Varlegated, 12c each; 3 for 30 c ; 1 each of the 5 colors for 50 c .

TRADESCANTIA.
Tradescantia (called Wandering Jew)-Price 5c each.

## Violets

Three best sweet-scented profuse blooming varieties: California-Giant blue; single; very fine.
Lady Home Campbell-Double, dark purple; the best double.
Swanley White-Best double white; also called Queen of Fragrance.
Each, 10c; 3 for 25c; 12 for 60c, postpaid.

## Sanseveria Zelanica

A singular plant, eminently adapted for decorative purposes in parlors, etc. Erect, rigid, sword-like leares, dark green, beautifully striped crosswise with white, and flowers white. Each 15c. Large size, 50c.

[^14]
## Wonderful Ponderosa Lemon

Fruits weighing 3 to 5 pounds. Flowers pure waxy white and exceedingly fragrant. Price 15c each, postpaid.

## Otaheite Orange

A grand pot plant of great beauty and novelty. It is a dwarf orange that grows, blooms and fruits freely in pots, even when only a foot or two bigh. The blooms are produced in the greatest abundance, and very sweet. With one or two plants you can raise an abundance of fragrant flowers.

Price 15c each. One Lemon and one Orange for 25c, postpald.
The True Ever-Blooming Moon Flower, Ipomoea Grand-Giant white, 15c each; 2 for $25 \mathrm{c} ; 6$ for $60 \mathrm{c} ; 12$ for $\$ 1.00$, postpaid.


## POINSETTIA PULCHERRIMA

This is the plant which produces the large clusters of red leaves or flowers, which are seen in all the flower stores at Christmas. We offer fine plants from 5 and 6 -inch pots, 50 c each; 3 for $\$ 1.25$; $\$ 4.50$ per dozen.


## Primroses

Chinese-One of the most popular flowers for winter blooming Each, 15c; 2 for 25c; 6 for 60c; 12 for $\$ 1.00$.

Obconica - A lovely perpetual blooming Primrose. The flowers are of rose lilac, shading to white. Each 15c; 2 for 25e; 6 for 60c.
The Baby-The most prolific Primrose grown. Each, 15c; 2 for $25 \mathrm{c} ; 6$ for 60 c ; 12 for $\$ 1.00$

## Swainsonia, Galegifolia Alba

The flowers are borne in clusters of 10 to 20 flowers each; resemble sweet peas, produced in great profusion; color pure white. A very valuable plant for house culture. Each 15c; 2 for 25 c.

Umbrella Plant Cyperus.)
This is a plant of the easiest culture, and a large specimen is as handsome as a palm for decoration. It will grow luxuriantly in water and is therefore indispensable for aquariums or fountains. Each, 20c; 2 for 30 c .



## Archias' Everblooming Bedding Roses <br> (TEAS AND HYBRID TEAS.)

Prices by mail postpaid, 10c each; 3 for 28c; 6 for $50 \mathrm{c} ; 12$ for $\$ 1.00$; 2 -year-old, each, $25 \mathrm{c} ; 5$ for $\$ 1.00 ; 12$ for $\$ 2.25$, postpaid.

Caroline Marniesse-Hardy; pure white. tinged pink.

Catherine Mermet-Beautiful clear shining pink.

Golden Gate-Creamy white, flushed pink; very strong grower and profuse bloomer.
Hermosa-Color clear rose; coustant bloomer.
Ivory (White Golden Gate)-Large ivory white flowers.
Madame Abel Chantenay-A magnificent variety; in color
beautiful rose tint, shilled with salmon. Very' full and fragrant blooms.

Maman Cochet-Rich cor'al pink; very double. The Queen of all garden roses.
White Maman Cochet-No finer rose than this
It is of large size and rery double. The color is a pure snow white. No Rose surpasses it in vigorous growth and in the immense size of its burls and flowers. Deliciously fragrant.

Marion Dingee-Deep, brilliant crimson; fragrant, profuse bloomer.

Marie Guillot-Pure snow white; large full flowers.
Meteor-Velvety crimson; constant bloomer.
Madame Hoste-Canary-yellow, flushed with rose. Beautiful and sweet.

Perle des Jardins-Rich golden yellow; very fragrant.
Papa Gontier-Rich rosy red; large, finely formed buds; sweet.

Pius $\mathbf{X}$-This is one of the finest combinations of shades ever found in a Rose; color creamy white, edged vivid rose, center deeper. Include this in your order.

Safrano-Bright apricot yellow; very fragrant; quick and constant bloomer.

Souvenir de la Malmaison-One of the choicest Roses grown; beautiful creamy flesh, shaded clear peach red.

## Two New Hardy Red Roses from Ireland

## Price 15c. each; 2 for 25 c .

Hugh Dickson (Hybrid Perpetual)-Free perpetual bloomer; color brilliant crimson shaded with scarlet; very large and of exquisite form; very fragrant. Awarded gold medal of the National Rose Society.
J. B. Clark (Hybrid Perpetual)-Has been shown on exhibition with flowers 7 inches in diameter and 5 inches deep; intense deep scirlet, hearily shaded blackish-crim:in $]^{\circ h}$ n the sheen on a plum, giving the expanded flower an indescribably beautiful appearance. Fragrance intensely sweet.
"Twentieth Century" Collection
Five Magnificent Hardy Roses for 50c, postpaid. Clio-Flesh color, pink center.


Frau Karl Druschki-Snow Queen or White American Beauty.

Marchionese of Lorne-Remarkable bloomer; rose color. Margaret Dickson-W hite hybrid perpetual, from Ireland.

Mrs. R. G. Sharman Craw-ford-Deep rose pink.

Strong 2-year-old plants of above Roses, each 25c; 5 for $\$ 1.00$.


## THE "INTERNATIONAL" COLLECTION

Six Superb Roses for 50 c , Postpaid.
Extoile de France-A grand, new relvety crimson Rose; hardy and everblooming
Etoile de Lyon-This maguificent Tea Rose is a rich golden yellow; a strong, healthy and vigorous grower; immense bloomer.
Gruss an Teplitz (Greeting from Teplitz)-Splendid New Red Everblooming Rose. This the redest of all red Roses.

Kaiserin Augusta Victoria-This beautiful Rose has not only a royal name, but is a Royal Rose as well. One of the best White Roses for summer bedding. Wellesty (H. T.)-Seedling from Liberty, crossed with Bridesmaid; Howers are extra large and full; color bright, clear rose pink. Each 10c; 3 for 28c; or 6 for 50c.

Killarney-This is the great Irish Rose, raised by an Irishman at Belatsf, Ireland, and it will be many days before its beautiful color is surpassed. It's as beautiful in the way of a Rose as the Lakes of Killarney are as to a body of water. Clear, deep, rich shell-pink; some describe it as crushed strawbery color. Strong 2 yr. plants. 25e: 5 for $\$ 1$.


## The Three Soupert Roses <br> \author{ 28 c, Postpaid. 

}Hardy, Bloom Continuously. Will be a Sourse of Constant Pleasure. Your selection of the following: 10c each; 6 for 50c; 2-year plants 25 c each; 5 for $\$ 1.00$, postpaid.

Clothilde Soupert-The best Rose known for bedding or pot culture. Color, a French white, deepening to a rosy lush in the center.
Mosella (Yellow Soupert)-Free blooming and a strong dwarf, bushy grower. Flowers are very double and of the same Camellia-like form as Clothilde Soupert.
Pink Soupert-A lovely, everblooming rose as beautiful as Clotbilde Soupert, but deeper color.

## The La France Set, 33c Postpaid

A cholce group of Hybrid Teas, widely known and cele brated everywhere for hardiness, constant bloom, beautiful color and fragrance

Pink La France-Silvery pink; very popular
Red La France (Duchess of Albany)-Deep, rich rose pink flowers.
Champion of the World-Free blooming, hardy, deep pink Rose of great merit.
Princess Bonnie-Rich, deep crimson, and very fragrant. Each, 10c; 6 for 50c; 2-year-old, each 25 c ; 5 for $\$ 1.00$; 1 doz., $\$ 2.25$.

## "WEDDING BELLS" COLLECTION <br> 25 c, Postpaid.

The Bride-White Tea Rose Bridesmaid-Pink Tea Rose.
Richmond (H. T.)-Deep velvety crimson. Three superb ererblooming RosesWhite, Pink and Red. The finest of all for cut flowers. Each, 10c; 3 for 28e; 6 for 50c; 2-year-old, each, 25c; 5 for $\$ 1.00$.

## MOSS ROSES

Are strong, vigorous growers, perfectly hardy, and therefore justly esteemed as very desirable for outdoor culture is open ground.

Blanche Morreau-Pure white. Blooms in clusters.
Crimson Globe-A fine deep crimson, handsome globular shape. Buds well mossed; very free flowering Tigorous and hardy.

Princess Adelaide-One of the best; extra large flowers; very double and fragrant; color bright rosy piak Price of Moss Roses, each 15c; 3 (one of each) for 40c.


## Three Baby Rambler Roses

The Three Best Bedding Roses Ever Introduced. THE CRIMSON BABY RAMBLER.
Most popular bedding Rose in existence; it produces large trusses of bright crimson flowers similar to Crimson Rambler, but instead of climbing it grows but 18 inches high and blooms the entire summer. Is equally good for winter blooming. Each, 15c; 2 for 25c; 10 for $\$ 1.00$; 2 -year-old plants each, $30 \mathrm{c} ; 4$ for $\$ 1.00$; 12 for $\$ 2.75$, postpaid.

Baby Dorothy-New Pink Baby Rambler-Same freedom of bloom and perfect hardiness of the above and greatly admired. Each, $15 c$.

White Baby Rambler (true)-Our White Baby Rambler came from a prominent German grower, and is as free bloomer as the other two "Baby" Roses, producing magnificent white flowers in great abundance. Each, 15c; 4 for 50c : 2-year old, each, 35c, postpaid.

SPECIAL-One each of THE BABY RAMBLER ROSES only 35c; 2-year-old, only $\$ 1.10$, postpaid.

Don't fail to order the Blue Rose. See page $6 \%$.
HARDY HYBRID PERPETUAL ROSES of Special Merit. The Gream of Hardy Roses-None Befter


American Beauty-World's filmons deep brilliant red, hardy, fragiant, largest size everblooming.

Annie de Diesbach-Bright rose color, very large, fragriant.

Baron de Bonstetin-Splendid, l:1世e, very double and full. A beautiful deep crimson, passing to rich velvety maroon.

Caprice-Deep, clear pink, with wide stripes of pure white.
Coquette des Alps-Pure white, full and profuse bloomer.

Coquette des Blanches-Creamy white, free bloomer, of fine form.

Francols Levet-Deep rose; extra fine.

General Jacqueminot-Rich, velvety crimson; mag nificent bud; the very best.

General Washington-Red, shaded with crimson; a splendid varlety.

John Hopper-Bright pink; very double.
John Keynes-A rich, red Rose of merit.
Mrs. John Laing-Bright shining pink.
Marshall P. Wilder-Bright scarlet crimson; very fra grant, free bloomer.

Mme. Plantier-Pure white; a favorite for cemetery decoration; very hardy.

Magna Charta-Pink, suffused with rose; immense flowers; strong, vigorous grower.

Paul Neyron-Deep rose color; largest of all; perfect iorm; a popular variety.

Prince Camille de Rohan-Velvet crimson, shading to maroon; magnificent.

Strong 2-year-old fleld grown, each, 25c; 5 for 81.00 ; doz., $\$ 2.25$, postpaid.


The Violet Blue Rose.

## 2 NEWEST OLIMBING ROSES

## The Wonderful New Blue Rambler.

## VIOLET BLUE

It has been the desire of every Rose lover to live to see the blue Rose. and the Geermans have sent us Violet Blue that is riolet blue in color; a most beautiful and wonderful color. It belongs to the Rambler family, blooming in immense panicles of flowers of a lovely violet-blue color. When the plant is in full bloom it presents a startling effect. 20c each; 3 for 50c; 2-year-old plants, 50c each.

## FLOWER OF FAIRFIELD

The Ever Blooming Crimson Rambler-Commences to bloom in early spring and lasts till fall-more brilliant than Crimson Rambler. Blooms in large clusters; has shining green foliage, free from mildew. In all a most remarkable Rose. Order each, as we predict a demand beyond our supply. Price of above new Roses, each, 16c; 2 for 30 c , postpaid.

## FIVE VALUABLE NEW OLIMBING ROSES, FOR ONLY 55e

Tausendschon (Thousand Beauties)-This beautiful novelty surpasses all other Climbing Roses of this section, both in growth, foliage and beauty of blooms. Flowers in large clusters in June and July; beautiful soft pink, changing into rosy carmine. Strong, vigorous grower, absolutely hardy; excellent climber. Florists will do well to force this grand Rose for Easter. Price, 15c each; 3 for 36c, postpaid.

Alberic Barbier-A hardy, yellow, climbing Rose, seedling from Wichuriana. Rich, deep yellow in the bud, changing to a creamy white; canary yellow center; 3 inches across; very sweetly scented. Of strong growing habit.

Price, 15̃c. each; 3 for 36 c , postpaid.
Lady Gay-This is a new Climbing Rose. Admired equally for the remarkable freedom with which the flowers are produced and for their brilliant color, which is a deep, clear, nich, rose pink. The flowers are of good size, very double, and are produced in immense clusters, after the manner of Crimson Rambler. No collection, no matter how small, should be without this variety. Price 15c. each; 3 for 36c, postpaid.

Hiwatha-Flower of a striking ruby-crimson with white centers. The blossoms are single, but are so freely produced as to completely cover the plants and render them most beautiful and attractive objects. Price, 15c. each; 3 for 36c.

Minnehaha (Awarded a silver medal)-A charming double, satiny-pink rambler, quite distinct; a most atttractive Rose. Flowers borne in large clusters; foliage glossy and healthy. Price, 15c, each; 3 for 36c.

One each of these flve new climbers for only 55c, postpaid.

Two-year-old, extra strong plants, 35c; 3 for $\$ 1.00$; 5 for $\$ 1.25$, postpaid.

## ARCHIAS' EVER BLOOMING TENDER OLIMBING ROSES

Grand Roses for the South and the Pacifc slope, where they the entirely hardy. They may be kept outdoors in the North by laying them down and covering with leaves or litter.

One strong plant of each of the 6 sorts, postpaid, for only 75 cents.
This class is very satisfactory as free blooming Roses ; hardy, but in far Northern sections requiring 4 to 6 inches of covering at the roots during the winter.

Pillar of Gold-A grand Climbing Rose. Flowers deep, rich golden yellow, tinted with pink; very double and full.

Climbing Soupert-A climbing offspring of Clothilde Soupert, with the same beauty and vigor. Ivory white, with silver rose center.


DOROTHY PERKINS.

James Sprunt-Deep cherry red flowers, rich and velvety; medium size, full, very double and sweet.

Climbing Meteor-Bright crimson; true Jacqueminөt color.

Mrs. Robert Peary-New ; rich, creamy white, tinted lemon.

Marchal Niel-Exquisitely beautiful, large round flowers of deepest yellow. Fragrant.

Any of the above, 15c each; 2 for 25c; 6 for 68c, postpaid. Extra strong, 2 years old, 35c each; 3 for $\$ 1.00 ; 6$ for $\$ 1.75$; 12 for $\$ 3.00$, postpaid.


## 6 Royal Rambler Roses for 55c

Price each 10c; 3 for 28c; 6 for 5 5̃c; doz., 81.00 , postpaid. Strong 2-year-old fleld grown. Each 25c; 5 for \$1; doz. \$2.25. postpaid.

Crimson Rambler-Entirely hardy, of vigorous habit, and rapid growth. Flowers bright crimson; its profusion of bloom is simply astonishing. For covering buildings, trellises, etc., it can not be excelled.
Philadelphia Crimson Rambler-The color is brighter, deeper and more intense than the above. Second, the flowers are perfectly double to the ceuter.
Yellow Rambler-The only yellow climbing Rose possessing any considerable degree of hardiness. Flowers borne in huge clusters. Dorothy Perkins-A pink rambler that every lover of Roses should have; perfectly hardy ad a profuse bloomer
White Dorothy-A fine hardy climber of the Dorothy Perkins type. We believe it is a hetter Rose in many resvects than that variety. It bears double pure white flowers in immense panicles. By far the best white hardy Rose yet sent out.
Manda's Triumph-Pure white, well formed, double flowers in clusters; sweetly scented; an entirely hardy climber or trailer

## 5 OLD FAVORITE CLIMBING ROSES

## Large fleld grown plants, each 25c; 5 for $\$ 1.00$; dozen, $\$ 2.25$, postpaid.

Baltimore Belle-Literally a sheet of fragrant, pale-blush, blooming in early summer. Ad ld favorite
Seven sisters-Large clusters of Roses shaded from white to Crimson, no two alike is cluster, fine and odd.
Queen of the Prairie-A distinct Rose, with deeply sunken center, making a cup-shaped Rose of much beauty
Empress of China-This is an ever-blooming hardy climbing Rose, resembling a tea Rose hlooms the first year. The color is soft dark red, passing to light pink. 'l'he flowers are medium size and quite fragrant.
Russell's Cottage-Dark red; very double and full; a strong grower and profuse bloomer.


All orders must be accompanied by CASH to insure prompt attention. No plants sent C. O. D. Vegetable plants ready for shipment from March 15 th to July 1st, each year.

## SAGE PLANTS

Holts' Mammoth - The largest variety grown; plants are strong. Each 15c; 2 for 25c; 5 for 55c; doz. $\$ 1.25$, post paid.
Tomato Plants - Transplanted Price, doz., 20c; 50 for 50c; 100 for $85 \mathrm{e} ; 1,000$ for $\$ 6.50$, not prepaid.

Cabbage Plants - Transplanted. Doz., 20c; 50 for $50 \mathrm{c} ; 100$ for 85 c ; 1,000 for $\$ 6.50$, not prepaid.

Cabbage Plants-Not transplanted. He per $100 ; ~ \$ 3.50$ per 1,000 , not prepaid.

Caulifiower Plants-Snowball and Extra Early Erfurt, 25 c doz.; 25 for 45 c ; 50 for 75 c ; 100 for $\$ 1.35$, not prepaid.
Sweet Potato Plants-100 for $30 \mathrm{c} ; 500$ for $\$ 1.40 ; 1,000$ for $\$ 2.50$, not prepaid.

Celery Plants-Field grown and triansplanted; $\mathbf{1 0 0}$ for $60 \mathrm{c} ; 1,000$ for $\$ 5.00$, not prepaid.

Pepper Plants-Doz., 20c; 50 for $50 \mathrm{c} ; 100$ for 85 c , not prepaid.

Horseradish Sets-25 for 20c; 100 for $50 \mathrm{c} ; 1,000$ for $\$ 4.00$, not prepaid.

Rhubarb Roots-Mammoth Victoria-Large roots 5 c each; 50 c doz.; 25 for $90 \mathrm{c} ; 100$ for $\$ 3.50$, not prepaid.

Asparagus Roots-Colossal, best $2-$ year; doz., 15c; 25 for $30 \mathrm{c} ; 100$ for $\$ 1.00 ; 1,000$ for $\$ 6.00$, not prepaid.


Holt's Mammoth Sage.


Chives.

Egs Plant - New York Improved Purple: Dos. 40 c ; 25 for 60c; 100 for \$1.75, not prepaid.
Parsley Plants - Doz $30 \mathrm{c} ; 25$ for $50 \mathrm{c} ; 100$ for \$1.50.

Chives - Small plants of the onion family used for seasoning. Clumps, each, 15e; 2 for 25 c ; 5 for 50c; postpaid.

The prices of Vegetable Plants are for the earliest plants; later in the season prices are lower.

# Archias'Selected FruitTrees \& Plants 

Eighty-six-page Nursery Guide, with full descriptions and instructions for planting, cultivating, spraying, etc., sent postp id for $\mathbf{1 0 c}$, or sent free with an order.

Ready for shipment about April 1st. Send your orders early and due notice will be giren of shipment. No charge for packing. Only finest trees and plants shipped. Do not buy cheap, worthless trees from tree agents,

## APPLE TREES

Two years, 5 to 6 feet, well branched, ea $h$, 25c; 6 for $\$ 1.25 ; 12$ for $\$ 2.25$.

SUMMER VARIETIES.
Yellow Transparent-Very early; light yellow; medium size; juicy, sub-acid.

Red June-Choice quality; very early; dark red; medium size.

Early Harvest-Large, golden yellow; splendid quality. Very popular in Iowa for many years.

## ACTUMN VARIETIES.

Maiden's Blush-Yellow with beautiful blush cheek. Good quality; medium large.

Rambo-Medium; striped yellow and red. Quality extra choice.

Autumn Strawberry-Beautiful striped fruit of yellow and red. Medium size; fine quality.

Ramsdell Sweet-Large; rather oblong shape; dark red. Best fall sweet apple.

## CRAB APPLES

Price, each 35 c ; dozen, $\$ 3.00$, by express.
Transcendent-Medium size; golden yellow; rich, crimson cheek; abundant bearer.

Hyslop-Large; produced in clusters. Color dark rich red. Late.

Whitney No. 20-Red striped; firm and juicy. Early.

## PEACHES

First class 1 year, 5 to 6 feet. Each, 25c; 5 for \$1.00; doz., \$2.25.

Alexander-Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.
Crawford's Early-A magnificent large yellow Peach of good quality. Early.

Crawford's Late-A superb, large yellow Peach. One of the best. Last September.

Crosby-One of the hardiest; abundant bearer; medium size, bright yellow, fine quality. Middle Sept.
Champion-A large, handsome, early variety, creamy white with red cheek; sweet, rich and juicy. Hardy and productive. August.

Chinese Cling-Large, white shaded red; fine quality. A favorite variety in the South. August.

Elberta-Large; yellow, with red cheek; flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Heath Cling-Very large; flesh white, juicy and melting. Good keeper and shipper. October.

Triumph-Ripens with Alexander; abundant bearer: strong, vigorous grower. Fruit good size; yellow with red and crimson cheek.

Wonderful-A fine late market variety similar to Beer's Smock. Last September.

## APRICOTS

Moorpark-Yellow with red cheek; juicy, sweet and rich; freestone; very productive.

Royal-Large, yellow, juicy, rich and delicions; a rery fine variety.

30c; 4 for $\$ 1.00$

## CHERRIES

[^15]
## WINTER VARIETIES.

Baldwin-Famous eastern market apple. Large, bright red, crisp, juicy and rich.

Banana-Large, golden yellow, blush cheek. Of splendid quality. Popular with western orchardists.

Ben Davis-Large,, red, striped yellow; good quality, good keeper. Profitable market sort.

Grimes' Golden-Large, golden yellow. Favorite sort because of extra choice quality.

Genetin (Rawle's Janet)-Small to medium; red and yellow striped. Very productive; long keeper.

Jonathan-Most popular of all. Large, deep red. Rich flavor, juicy and sweet.

Talman's Sweet-Medium size; pale whitish yellow. Good quality. Standard sweet apple.

Wealthy-Large, red, showy, sub-acid, and productive. Most popular of all.

Stayman's Winesap-Medium. Deep red. Quality very fine.

Wolf River-Largest of all; grow to weigh 4 pounds. Yellow, striped light red. Productive.
Gano-An improved Ben Davis; nearly covered with deep dark red.


## PEARS

Standard, ${ }^{5}$ feet and up. Each 45c; 3 for $\$ 1.25$; doz., $\$ 4.00$.

Clapp's Favorits-Very large, yellow and dull red with russet specks. Rich and melting. Ripens in August.

Kieffer-Large, rich colored and good quality. Excellent for canning; will keep until winter. Hardy. Ripens in October.

Bartlett-Large size, excellent quality. A leading variety. Ripens in August.
Seckel-Small, but of excellent quality; very hardy. Ripens in September.
Flemish Beauty-Large, juicy, rich; one of the hardiest and most popular. September and October.

## PLUMS

Select 2-year, 5 to 6 feet. Each, 45c; 3 for \$1.25; doz., $\$ 4.00$.
Abundance-Hardiest of Japanese varieties. Large, showy and fine quality.
Burbank-Considered by some to be the best of all the European sonts. Color clear cherry, with thin lilac bloom. Flesh deen yellow; very sweet and agreeable.

DeSoto-Bright red. Very prolific; of good quality. A standard native variety.

Wild Goose-Large, rich and melting; delicious. Strong grower and prolific.
Shropshire Damson-Medium; dark purple; very productive; best for preserving. October.

Yellow Egg-Very large, egg-shaped, productive; excellent for cooking. August.
Orange Quince-Fruit large, bright yellow, of exceilent flavor. $35 \mathrm{c} ; \mathbf{3}$ for $\$ 1.00$.

## Ten Grand Prolific Hardy Grapes for $\mathbf{\$ 1 . 5 0}$ <br> Strong 2-year vines of any variety, 20c each, 3 for $55 c$; or set of 10 for $\$ 1.50$;



Niagara.

25 for $\$ 3.00 ; 100$ for $\$ 10.00$.

Brighton-Dark red, bunches large; berry medium size; skin thin; flesh tender; quality the best. Must be grown with other sorts, as it does not pollenize itself.

Campbell's Early-Strong, vigorous vine; bears abundant clusters large, handsome black grapes of a delicious flaror.

Delaware Bunch small, compact; rell; sweet; delicious flavor.
Arichas' Mammoth Concord-An improved early, hardy variety of the good old Concord. Very prollfic, and in all a most valuable Grape.

Ives' Seedling-Bunches large, long, of fine quality and very hardy. $\Delta$ good table and wine Grape. Exceedingly prolific.

Moore's Early-This is the finest early black Grape known. The fruit is very large and of a delicious flavor; extremely hardy.

Moore's Diamond-One of the finest white Grapes; proliflc, tender and excellent ruality.

Niagara-Leading white Grape of the day; large bunches, dellcious flavor, ex ceedingly productive; bardy.

Worden-Black, handsome, compact bunch; ripens three weeks earlier thad Concord.

Wyoming-Beautiful amber or red Grape; in size nearly double that of the Delaware; flesh tender, juicy, sweet; very early.

## Strawberries

Those marked (P) are pistellate varieties. They are the most productice, but a row of (S), a perfectly formed sort, should be planted every 10 or 12 feet to pollenize the flowers.

## A FEW OF THE BEST ONES.

Clyde-(S)-Large and showy; early.
Crescent-(P)-Early; bears profusely.
Warfeld-(P)-Regular shape; dark red.
Klondyke-(S)-Most remarkable bearer grown; blood red; medium.

Excelsor-(S)-Entirely prolific; extra early; bright, shining red; excellent.

Senator Dunlap-(S)-Large size; medium late.
Bubach-(P)-Late:
Gandy-(S)-The best late one.
Glen Mary-(P)-Bright, deep red; medium
Price: $25,25 \mathrm{c} ; 100,75 \mathrm{c} ; 200, \$ 1.35 ; 500, \$ 3.00 ; 1,000, \$ 5.75$. By mail add 20c per 100 postage.


## CURRANTS

Fay's Prolific-The leading red market variety.
Red Dutch-The old, well known red currant.
White Grape-Very productive; excellent quality.
Lee's Prolific-One of the best black currants.
Two-year-old, each, 25c; 3 for 50 c ; doz., $\$ 1.75$; per $100, \$ 8.00$, prepaid.
Perfection-Color a beautiful bright red; a great bearer, with rich, sub-acid flavor; plenty of pulp and few seeds. Best Currant lately introduced. Won the gold medal of the Western New York Horticultural Society in competition with all the old leading varieties; also gold medal at St. Louis World's Fair. Each, 35c; 3 for $\$ 1.00 ;$ dozen, $\$ 3.00$.

## BLACKBERRIES

Early Harvest, Rathbon and Taylor's Prolific-Doz., 60c; 25, \$1; 100, \$3, postpaid. RASPBERRIES
Columbian-A large, purple sort; unexcelled for productiveness. Fine quality.
Cuthbert-A red sort and the standard for market; large, handsome; very sweet.
Cumberland-The largest of all black berries. Good shipper and market variety.
Kansas-Black; flne cropper; hardy. Doz., 60c; 25 for $\$ 1.00 ; 100$ for $\$ 2.50$, postpaid.

## GOOSEBERRIES

Downing-Largest of our native Gooseberries; pale green; very sweet; 2-year-old, euch, 20 c ; doz., $\$ 1.75$; 25 for $\$ 3.00$; $100, \$ 10.50$, prepaid.

Houghton-Well known; medium size; pale red; very productive. Price, same as Downing.

Industry - Vigorous growth; flee from mildew or other disease; large, handsome frult of delicious quality. Berries dark in color, rich and sugary; 2 years old, each, 25c; $\mathbf{3}$ for $\$ 1.00$, or $\$ 2.00$ per dozen, postpaid.

## ORNAMENTAL TREES

We can supply the following ornamental trees at prices named. Customers will please note that these can only be shipped with fruit trees or plants as they are shipped direct from the growing station, and it will not be possible to ship with any other kinds of goods. Purchaser to pay all express or freight charges: Each. Per 10. Ash, American White, 6 to $९$ ft...........s.50 $\mathbf{\$ 1} 4.50$ Birch, Cut Leaf Weebing, 5 to $6 \mathrm{ft} \ldots . .1 .25 \quad 10.00$ Box Elder, 6 to 8 ft ..
Carolina Poplar, 6 to 8 ft . .50
.50 Carollna Poplar, 8 to 10 ft . Carolina Poplar, 10 to 12 ft Catalpa, Hardy, 6 to 8 ft . .50 Catalpa, Hardy, 8 to $10 \mathrm{ft} . .$. Catalpa, Hardy, 10 to 12 ft .60
.75 Chestnut, American Sweet, 6 to 8 ft..... 1. 00 Crab, Double Flowering, 2 to 3 ft .

## Crab, Double Flowering, 3 to 4 ft .

 Elm, American White, 6 to $8 \mathrm{ft} .$. mim, American White, 8 to 10 ft . Locust, Black, 6 to 8 ft. Locust, Black, 8 to 10 ft . Locust, Honey, 6 to 8 ft . Locust, Honey, 8 to 10 ft . Maple, Soft or Silver, 6 to 8 ft Maple, Soft or Silver, 8 to 10 ft . Maple, Soft or Silver, 10 to 12 ft . Maple, Weir's Cut Leaf, 6 to 8 ft . Mountaln Ash, 6 to 8 ft . Sycamore, American, 4 to Mountain Ash, 8 to $10 \mathrm{ft} \ldots \ldots .$.Sycamore, American, 6 to $\& \quad$. Sycamore, American, 6 to 8 ft .
Willow, Wisconsin Weeping, 4
 Willow, Wisconsin Weeping, 6 to 6 ft . . 50
Teas' Weeping Mulherrv, 1 vear $8 \mathrm{ft} . .$.
Teas' Weeping Mulberry, 2 vears........ 2.00


## Archias' WVire Plant Stands

New Pattern at Half Regular Prices. All our stands are painted bright green and bronzed in gold.


No. 6.


No. 10.



No. $\%$
No. 4-This is one of our most attractive stands. Holds about 30 pots, 48 in . wide, 31 in. deep, 41 in. high. Only $\$ 3.38$.

No. 5-Same stand as No. 4, with arch and hanging basket. \$4.49.
zex: No. 6-This elegant 3 -shelf stand is 38 in. high, 29 in. deep, shelves 39 in. long. Only \$3.45.
No. 7-Same as No. 6, with arch and basket. \$4.45.
No. 8-This stand esnecially designed for small room, has two shelves 39 in. long, 29 in. high, 18 in. deep. Only $\$ 2.25$.


No. 9-(See cut)-Same as No. 8, with arch and basket. \$3.15.
No. 10-This half-round stand is 3 ft . high, 42 in . wide 26 in . deep. Only \$2.75.

No. 11—Same as No. 10 with arch and basket. \$3.50.

YOUR PLANTS WILL LOOK PRETTIER ON ONE OF ARCHIAS' PLANT STANDS, NEAT DURABLE AND GUARANTEED TO PLEASE.

No. $2 \%$-In this stand we have endeavored to supply the demand for a cheap stand. It is strong and well made. Holds about 185 -in. pots. Only $\$ 1.89$.

No. 2\%1/2-Another pretty new 2 -shelf stand with areb and basket; will hold about 18 pots, size $2 \times 21 / 2$ feet. Only $\$ 1.98$.


Wire Hanging Basket-With chain, 8 in. 15c; 9 in. 20c; 10 in. 25c; 11 in. $35 \mathrm{c} ; 15$ in. 40c each.

No. 28-Single Plant Stand - 12 in. In diameter, 12 in . high to shelf. This stand is adapted for the display of specimes plants. Price, only, 65c.

## Big Bargain Window Shelf



This neat, attractive Window Shelf ready to put up to any window with two screw eyes. Made in three sizes: 33 inches long by 8 inches wide.

## Tinned Flower Pot Bracket

Substantially made of steel wire and tinned after being made. Easily put up and stantly removed.
"A" 41/2 1nches, each, 10c. "B" $51 / 2$ inches, each, 12c. "C" 61/2 inches, each,. 15c. Order a half dozen brackets for your windows-you will like them.

## Gardeners' and Florists' Sundries <br> FLOWER POTS. <br> <br> POTS AND SAUCERS.

 <br> <br> POTS AND SAUCERS.}

2 in. pots only
$21 / 2$ in. pots only
Each Doz. 100 $\$ .02 \$ .15 \$ .65$ $.02{ }^{\$} .15{ }^{\text {. }} .75$ n. pots only ............ . 03 . 25 1.00 in. pots only n. pots only in. pots only $\begin{array}{lll}.03 & .30 & 1.50 \\ .04 & .35 & 2.00\end{array}$ $\begin{array}{lll}.04 & .35 & 2.00 \\ .05 & .45 & 3.50 \\ .08 & .05 & 4.50\end{array}$ n. pots only $\begin{array}{lll}08 & .65 & 4.75\end{array}$ n. pots only $\begin{array}{lll}10 & 1.00 & 6.25 \\ 12 & 1.25 & \end{array}$ $18 \quad 2.00$ $20 \quad 2.25$

Nio. 0-20 inches incross, each................................. . . . 95
No. 1-1s inches across, each. No. 2-15 inches across, each

## Fern Pots

 Ea

Seven inch Fern Pots, 10c each; \$1.00 dozen; eight inch Fern Pots, 15c each; 1.50 dozen. Jardinieres, 10c, 15c, 25c and up.

## Artificial Palms



Elegant Specimens Last Forever.

| No. | Lrs. | High. | Each |
| :--- | ---: | ---: | ---: |
| 11 | 4 | 30 in. | $\mathbf{\$ . 3 5}$ |
| 12 | 5 | 36 in. | .50 |
| 14 | 6 | 40 in. | .60 |
| 16 | 9 | $44 \mathrm{in}$. | $\mathbf{1 . 0 0}$ |
| 17 | 12 | 48 in. | $\mathbf{1 . 2 5}$ |

PALM TREES.
With Tubs.

| No. | Lrs. | High. | Each |
| ---: | ---: | ---: | ---: |
| 20 | 12 | 7 ft. | $\mathbf{\$ 2 . 9 5}$ |
| 21 | 15 | 8 ft. | $\mathbf{3 . 4 5}$ |
| 22 | 18 | 10 ft. | $\mathbf{4 . 4 5}$ |
| 24 | $\mathbf{2 5}$ | 12 ft. | $\mathbf{4 . 9 5}$ |



## JAPANESE AIR PLANTS

Greatest sensation of the age. These are beautiful bittle Fern. like plants suitable for hanging baskets, Fern dishes, etc,: and re. quire no water. Don t f lil tc inclule one for 35c; 12 for $\$ 1.50$ postpaid.
Resurrection PlantsOpen when placed in water. Each 10c; ? for $15 \mathrm{c} ; \mathrm{fur} 25 \mathrm{c}$.

CALIFORNIA
PAMPAS PLVMES. Elegant Plumes, 3 feet long, brilliant colors. lasts for years. 10 c each; 3 for 25 c ; dozen, 75c.

## Artificial Vines and Leaves

All rines listed below are 1 yard long
Wihd Vines, in beautiful autumn colors, each, 12c; doz., \$1.15.
Grape vines in beautiful autumn colors, each 15c; ioz., $\$ 1.40$
Grape vines, same as above, with two bunches grapes, -ach 45 c ; doz., $\$ 4.50$.
Maple vines in autumn colors, each 15c; dor. \$1.50. Oak vines in autumn colors, each 15c; doz., \$150. Holly, red berries and green leaves, each 10c doz., \$1. Holly, white berries and green leaves, ea. 10c; doz. \$1. Smilax, extra choice stock, each 10c; doz. \$1.00.
feraniums, extral stock. each 10c; doz., $\mathbf{\$ 1 . 0 0}$
Ivy-Extra choice stock, each 10 c doz.
Funeral design of wax flowers in Crosses. Wreathes, Pillows, etc., at $\$ \mathbf{\$ 1 . 5 0}$ to $\$ \mathbf{\$ . 0 0}$ each.
Paper Carnations-25c doz., 5 doz., $\$ 1.00$.
Paper Chrysanthemums-50c doz.;'s doz., $\$ 2.00$.
Paper Roses- 00 c aoz.; 5 doz. $\$ 2.00$
Autumn Leaves- 1 do\% in bunch, 10c; 3 bunches 25c
Fairy Flowers-White and colored, 25c doz.; \$1.25 per 100
Cape Flowers-White. oz., 10c; 3 oz., 25e; 1 1b., $\$ \mathbf{1 . 2 5}$.
A full line of $X$-mas decorations in season

## Raffia and Reeds

For Florists and Basket Work.
 Raffia-Colored. (ireen, Yellow, Red, Brown, Black, White, Plue Purple, Pink, Canary Orange Blood-Red, all bright colors. 10 c bunch; 3 bunches, $25 \mathrm{c} ; \mathbf{1} \mathbf{1 b} ., 50 \mathrm{c}$; (5 lise., s?.00.


By mail, 16 c per ib. extra.
Raga Neerlles-Pkg., 15c; 2 pkge., 25̃c.
Book on Backet Making-25c.

## Immortelles

For wreathes, etc., best colors, 40 e per bunch, 3 for $\$ 1$ Chenille-Any color, per 12 yards, 35 c.
White Wax Tissue Paper- $24 \times 36$ in. 55 c per 100 sheets

## LABELS

Tree Labels-Notched, 10c per 100; 65c per 1000
Pot Labels-Painted, 4-in 10c per 100; 70c per 1000 5 -in. 10c per $100 ; 80 \mathrm{c}$ per 1000 .

Pot Labels-Plain, 4-in., 65c per 1,000; 5-in., 50c per 1000

Cane Stakes-For sticking peas, beans, plants, etc., 5 to 7 feet, 10c per doz.; 25 for $20 \mathrm{c} ; 100$ for 60 c .
Tin Foil-lb., 15c; 10 1bs., $\$ 1.25$.
Moss Sphagnum-Lb., 20c; bale. \$1.25.
Moss, French-Pkg., 15c; 2 for 25 c
Watering Pots-20c, 25c, 35c each.
Wheat Sheaves-35c each.
White Doves- $\$ 1.25$ each.
Wired Tooth Picks- $\$ 1.85$ per box of $\mathbf{1 0 , 0 0 0}$.

## Thermometers

Hot Bed or Mushreom Bed Thermometer-Pointed brass bottom for plunging. Best grale$\$ 1.00$ postpair.

Dairy - All glass floating Each, 250'; postpaid, 35e.

Incubator - Magnitied tube Postpaid, 65c.
Common Japanned Tin Case7 -in., 20e: $S$ in.. 25e; 10 in., 35 e ; postpaid, 10 e each extra

Brooder Thermometer, postpaid, 35c.

Pruning Shears-Each, 35c;


## Fruit Packages

BERRY BOXES AND CRATES. Leslie Oblong style.
This is the old standby style of market package and is a great favorite. A very neat and strong package. Boxes hold wine measure quarts-about 4-5ths regular quart.
Boxes in flat, $\$ 1.60$ per $500 ; \$ 3.00$ per 1,000 ; in lots of 10,000 at $\$ 2.90$ per 1,000 .
24-Quart Crates-10c each; 10 for 90c; 100 for $\$ 8.00$.

Tacks-1/2 1b., 25c; 1 1b., 40c; 2 1bs., 75c; 5 b., \$1.50.

Magnetic Tack Hammers-Each 20c.


## CLIMAX GRAPE BASKETS

A splendid small sized shipping basket. Solid slanting sides, top and bottom; strong handles.

Prices are f. o. b. cars, Sedalia.
8 1b. size, $7 \times 15$ in., 6 to bu., doz., 50c; 25 for 90c; 100 for $\$ 3.50$.

## FOUR BASKET CRATES

For Peaches, Tomatoes, Plums, etc.; hold 1 gallon to basket.

Crates complete with 4 baskets, doz., $\$ 1.50$; 25 for $\$ 3.00$; 100 for $\$ 10.50$.
Baskets Only-Doz., 25c; 100 for \$1.75; 500 at \$1.50; per 100 .


## PROTECT YOUR TREES

## Worth Planting, Worth Saving.

 Archias Veneered Tree ProtectorsAre made from Wood Venere 10 inches wide and 20 inches long. Add $1 / 2 \mathrm{c}$ to the cost of your young trees and prevent sun scalding and blistering, and keep off rabbits, mice and all kinds of tree gnawers; easily put on and big enough to protect as long as protection is needed.
## PRICES.

## 00

Wrappers.
....... .

## S.

$\qquad$
500 Wrappers. . . . . . . . . . . . . . . . . . . 3.50

1000 Wrappers..

## Have You a Dog or a Cat?

As many of our customers have dogs and net cats, and we receive many calls for supplies, we have decided to offer them in this catalogue.

Spratt's Patent Dog Cakes-The leading brand both in this country
 and in Europe. Two to four biscuits per day for an arerage size dog are sufficient. Price, per 1b., 10c; 3 tos., 25c. Postage 10c.

SPRATT'S PATENT PUPPY CAKES.
Specially Prepared Food.
For "puppies" until they become older. Price per 1b., 10c; 3 lbs., $25 \mathrm{c} ; 10$ tbs., 80c.

## CATNIP BALL

EXERCISING TOY FOR CATS
They can't let it alone; ridiculously amusing; positively beneficial; will last for a lifetime. Catnip and other herbs, nature's own remedy for cats. Price, complete, 10 cents; postpaid, 12 cents.

TRY SPRATT'S CAT FOOD.
Price in cartoons, 10 c and 25c; Bags, 50 tbs., $\$ 4.00 ; 25$ 1bs., $\$ 2.25 ; 10$ thes., \$1.00.
Sample package, by mail, postpaid, 12 c .
Write for catalogue. "Dog Culture," with practical chapters on the feeding, kenneling and management of dogs, also chapters on cats.



GOLD FISH

## DEPARTMENT

We carry the largest stock and finest (iold Fish in the West. We pack carefully :nd ship everywhere with perfect safety. send us your orders and we wlll guaran. tee to please sou.

The care of Gold Fish is very simple. Don't overcrowd the aquarium, one flsh to quart of water. Don't change water too often, and don't overfeed. A 10 c box of fish food whll feed a dozen fish for a month or more. Always keep some Cajomba (fish moss) or some other water pliant growing in your globe or aquarium () supply the fish with oxygen and green food.

BOOK ON GOLD FISH.
"The Aquaria"-A new 6t-page book, which illustrates and describes the varieties of Gold Fish and gires full instructions for their breeding and care. Price 15c, postpaid.

A Well Arranged Aquarium is the Prettlest Thing Imaginable.

## PRICE LIST OF GOLD FISH

Chinese Gold Fish-Small size, 15c each; 4 for 50c; doz., $\$ 1.25$; medium size, 20 c each; 3 for 50 c ; dozen 61.75 ; large size, 25 c to 35 c each.

Silver Fish-Darker than Gold Fish, and nice for a variety. Each, 10c; 3 for 25c. Larger ones, 15c to 25c each.

Oriole Fish-These are Gold Fish which are beautifully variegated golden red and clear black. Medium size, 25c each; 5 for $\$ 1$; larger size, 25 c to 50 c each.

Pearl Fish-These elegant fish are either of clear pearly white color or the white is variegated with gold markings. Medium size, 25c each; 5 for $\$ 1.00$. Extra large. 35e to 50c each.

## PLANTS FOR AQUARIUMS AND GLOBES

Auqarium Moss (Cabom ba)-Per bunch, 10c; 3 bunches for 25 c .

Ludwigia-Small pink and green leares. Each, 20c; 3 for 50 c . Sagitaria-Long straplike blades of a beautiful green. Easily grown. Each, z0c; 3 for 50c.

Cyperus-Umbrella plaut Each, 15c; 2 for 25c.
Water Hyacinth - A beautiful floating plant that blooms like a Hyacinth. Easily grown. Each, 20c; 2 for 35c; 6 for 75 c.

Postage on above plants


## Bargain Aquarium Collection 異冒



1 No. 11 Aquarium 1 No. 8 Botanic Arch; ${ }_{6}$ Gold Fish; 1 Pearl Fish; 1 Oriole Fish; 1 Silver Fish; 2 Tadpoles; bunch of water plants; 1 pkg. aquari nm sand; 1 pkg . aqual rinm shells; 1 Book on Gold Fish; 1 pkg. Fish Food: 1 pail for shipping Fish. This grand collection (worth \$8), packed and delivered to express office. Seda lia, for ONLY $\$ 5.00$.

Just what you want for your home, office or store window

Comet Fish-Medium size, 35c each; 3 for $\$ 1.00$. Large size, 40c to 50c each.

Japanese Fantail Fish-These are bred from the im ported Japanese fish and are very handsome. Price, according to shape and color, 35 c to 50 c each. Some extra choice, 60c to 75 c each.

Japanese Fringe Tails-Undoubtedly the most beautiful and gorgeous fish known. We offer some elegant specimens in assorted colors at 75 c , $\$ 1.00$ \$1.50 and $\$ 2.00$ each.
Telescope Fish-Finest Chinese and Japanese stock. having eyes that bulge out like telescopes, with single and double tails, 50c to 75 c each.

Tadpoles-Used to keep the water pure, 10c each; 3 for 25 c .

Fish Buckets or Pails-For shipping fish, 15c extra.

## FISH FOOD

Archias' Celebrated German Fish Food-The best food for all kin dsof Gold Fish. This we import from Germany where they mike the best quality and of the purest materials. Price 10c per box; 3 for 25c; 90 c per doz., postpaid.

## Our Great Special Offer $\mathbf{\$ 1 . 6 9}$



This beautiful "Parlor collection," consisting of one 8quart Globe, 2 Fancy Gold Fish, 1 Fancy Pearl Fish, 1 Tadpole, 1 Fancy Castle, 1 pkg. mixed shells, 1 box Fish Food, 1 Bunch Water Plant, 1 Pail for shipping Fish and 64-page book on care of Gold Fish.

Boxed and packed complete, re:ldy for shipment, only \$1.69. Just the thing for the school room, library or offle.

FLOATING AQCARIUM ORNAMENTS.



## Aquariums and Globes



## Archias' Boss 'Aquarium

Slate Bottoms.

No. 10, holds about 3 gallons.............................. $\$ 2.50$
No. 11, holds about 5 gallons.......................... 3.00
No. 12, holds about 8 gallons............................. 3.50
No. 13, holds about 12 gallons........................ . . 4.00
Notice-These prices on Aquariums and globes do not iuclude cost of contents às seen in cut.

## Aquarium Castles



1


2


3


8

$\theta$


10


11
(8) Botanic Arch $-6 \frac{1}{2}$ in. high, each 75c; $10 \frac{1}{2}$ in. $\$ 1.25$.
(9) Rround Grotto-3 in. hiert aqath 15c: 4
 in., 25 c ; 6 in., 45 c .
(10) German Castle- $31 / 2$ in., each 15c; 5 in., 40c; $61 / 2$ in., 60c.
(11) Arch Castle-41/2 in., 25c.
(12) Pyramid Rock-7 in. high, 50c.

Plain Rock-(Not illustrated)-2 in., 10c; 3 in., 15c; 4 in., 25c; 6 in., 35c.
12
Crushed Pearl Aquarium Shell-5c 1b.; 6 Ibs. 25c.
Pure White Sand-Desirable for putting in the bottom of fish globes and aquariums. Pkg., 10c; 2 for 15 c .
Aquaria Shells-A nice mixture of small sea shells in bulk, 15c to 30 c per pint.

Rubber Syphon- $1 / 4$ inch, 35 c per yard.


We Are Headquarters for

## Christmas Greens

Holly Bouquet Green, Mistletoe, Green, Wreaths, Christmas trees, W il d Smilax, Needle Pines, Cape Flowers, Pampas Plumes, Immortelles, Tree Holders, Candles, $O$ r n a ments, etc.

Write for Price List Issued December 1st of each year

## Hartz Mountain Canary Birds

This most popular of all birds, as well as the most satisfactory songsters. These birds were bred high up among the Hartz Mountains of Germany are very hardy, perfectly happy in the little cages and are famous for their clear, beautifulsong. Each bird is tested and known to be in full song before leaving the store, and we cuarantee everyone. Price $\$ 3.50$ to $\$ 4.50$ each; females $\$ 1$ to $\$ 1.25$ each; crested females, $\$ 1.50$ each.

## St. Andreasberg Roller Canaries

## The Famous Day and Night Singers

Have the notes of the lark and nightingale, as well as the notes of the flute, bells and musical instruments from which they are taught. No instrument, no matter how sweet the tone, can blend the harmonious melody that comes from their little throats. Price $\$ 4.00, \$ 4.50$ and $\$ 5.00$ each; females, $\$ 1.50$ each.


No extra charge for shipping cages.

## PARROTS

We carry Mexican Double Yellow Heads, and the popular Red Head Parrots. Prices from $\$ 3.50$ to $\$ 10$ each.
It is impossible to keep a complete stock of parrots at all seasons of the year. When you are ready to buy let us know what kind you prefer and we whll quote price

## Books on Parrots

AND OTHER TALKING BIRDS.
Their Food, Care and Training.
The most complete and best illustrated Parrot book on the market. Price, only 25c, postpaid.

## New Valuable Bird Books

Feathered Pets-By Chas. N. Page. A most complete new book on Canaries, Parrots and all kinds of cage birds. 140 pages, paper, 25c.

Canary Breeding and Training-By the author of Feathered Pets. Tells the whole story. 80 pages, 25c.

American Bird Fancier-By D. J. Browne and Dr Fuller. On how to breed, rear and care for song and domestic birds. All who own valuable birds, or wish to do so, will find the new Fancier Indispensible. Illustrated, 116 pages. Paper, 50c.

Canary Birds-A manual of useful and practical information for bird keepers. 110 pages. Paper, price 50c.


## LOOK!---Special!---LOOK!

In order that every one who receives this Catalogue may have a canary in their home, we will ship this handsome guaranteed to sing Hartz Mountain Canary, together with this beautiful Japanned Cage, also a supply of Bird Seed, Cuttle Bone, etc., the remarkable, almost unbelieveable low price of ONLY $\$ 4.38$, packed and delivered to express office, Sedali.

## BIRD SUPPLIES

## First-Class Goods at Lowest Prices.

Nestling Food-In egg food for young birds, which will keep indefinitely and which is cheaper than eggs. Box 25e; 3 boxes, 65c.


Bird Nesting-Prepared of hair moss and other material for birds to build their nests.

Per plig., 10c; 3 for 25c, postpaid.
Wire Bird Nests-10c each; 3 for 25c. Willow Bird Nests-10c each; 3 for 25 c .

## BIRD SEEDS

Our Bird Seed is strictly fresh and clean, and our packarges contain more seed than any other brand.



## PARROT FOOD.

A preparation made of spices, dried fruits, etc. This diet will keen the parrot in brilliant plumage and health. Pkg., 15c. White Bird Gravel-10c pkg.,; 2 for 15 c .

Red Gravel-The finest and best on the market. 2 tb. pkg. 10c; 2 for 15 c .

Crushed Pearl Shell-be tb.; 6 tbs., 25c.
Bird Tonic-A valuable medicine for colds and other disorders of birds. Simply put it in the drinking cup. Large bottle 25c

## BIRD MANNA.

A great moulting season food; hirds are very fond of it, a feed and a medicine combined. Per pkg., 15c; 2 for 25c, postpaid.
Bird Bitters-Bottle, 25c.
Cayenne Pepper-4 oz., 10c.
Insect Powder for Birds-Pkg., 10c; 3 for 25c.
Insect Powder Bellows-10c each; 3 for 25c.
Bird Cage Hooks-3 styles; 5c, 10c and 15 c .
Bird Cage Springs-Solid brass spring and chatn, only 10c.

## bargains in bird cages



ELEGANT BRASS CANARY CAGES.
A neat and durable pattern and the best brass cage on the market. Made in fire sizes.

No. 470, 9x6 in........... $\$ 1.25$
No. $471,91 / 2 \times 61 / 2$ in....... 1.40
No. $472,101 / 8 \times 71 / 3$ in...... 1.75
No. $473,103 / 4 \times 73 / 4$ in...... 2.00
No. $474,113 / 8 \times 83 / 8$ in...... 2.25

## Brass Canary Cages

With Brass Wire Guard to prevent birds spilling seeds
No. $2470,9 \times 8 \mathrm{in}$.


## Japanned Ganary Gages

Elegant new patterns painted in bright colors and the Japan is thoroughly brunt on.


No. $12 \% 1$.
With Brass Wire Guard to prevent birds spilling seed hulls on floor.
No.
Each.
$127191 / 2 \times 61 / 2$ in........ $\$ 1.40$
1272 101/8x $71 / 8$ in...... 1.65
$1273101 / 2 \times 71 / 2$ in....... 1.85
1274 111/8x81/8 in...... 2.00
Our cages are the best made and guaranteed to please.

## Double Breeding Bird Cages



Below we offer you three of the finest breding cages made. We sell hundreds of these to breeders. Bird breding is interesting whether as a matter of experiment or for profit.

Removable trays and partitions, . complete with nests, seed cups and perches.

| Length | Width. | Height. | Price. |
| ---: | :--- | :--- | ---: |
| No. $1-251 / 2$ in. | $141 / 2$ in. | $161 / 2$ in. | $\$ 1.95$ |
| No. $2-241 / 2$ in. | 12 in. | $141 / 2$ in. | 1.65 |
| No. $3-21$ in. | 10 in. | $121 / 2$ in. | $\mathbf{1 . 3 5}$ |

## Imported Wooden Shipping Cages

These cages come with birds from Germany. Just the thing for shipping canaries. Only 25 e each.

## Something New in Oages



No. 123.


No. 212.

No. 123-Elegant white enamel cage $101 / 2 \times 71 / 2$ in. (like cut) trimmed in gold, each, only $\$ 2.50$.

No. 2123-Same as above with brass seed tray, $\$ 3.25$.

No. 212-Another neat new pattern, $10 \times 7$ inch enamel (like cut) only $\$ 1.35$.

No. 6-Globe Shape, $12 \times 12 \times 161 / 2$ solid brass, ball top, cup screen and base burnished, blue enamel tray. Complete with cups, perches and swing. Each \$4.45. Same
guard. $\$ 4.95$. guard. $\$ 4.95$.


## ROUND PARROT CAGES

Tinned steel rails, top and bottom zinc. Rails and upright wires riveted. Fitted with swing, perch and cup. Cage 13×22 in., \$2.75; 14×23 in., $\$ 3.00 ; 151 / 2 \times 24$ in., $\$ 3.50$.

## Square Parrot Cages

No. 135, $171 / 2 \times 14 \times 25$ in., high complete with cups and perches, each, $\$ 4 . \% 5$.

Fred Gordier, Puslinch, Can., writes: I receired the canary bird and am well pleased with it. I am not alone pleased myself, but all that see it think it a marvel. Please make me prices on 3 birds equally as good as mine without cages.


## MOCKING BIRD CAGES

|  | Length | Width. | Height. |
| :--- | :--- | :--- | ---: | Price.



## Extra Seed Cups for Bird Cages

## Any kind, 10c each, postpa1d, 15c.

Bath Dishes-Made of opal glass. Your birds should have a bath regularly and these dishes are the best. 10c each; postpaid, 1\%c.
In ordering use the letter shown under cut, to desig. nate style wanted.

## Archias' Poultry Keepers' Supply Department <br> Is the largest in the West. Here you find everything from a Leg Band to an Incubator. We handle only the very best, and at rea-

 Band to an Incubator. We handle only the rery best, and at reaour customers, and our guarantee goes with every article soldhonest goods at honest prices. This method has made Archias' "sure Seeds" and Supplies popular the country over, and 18 gaining for us thousands of new friends each year.

Our terms are Cash with order. We ship promptly. We guarantee safe arrival. We get you the lowest express and freight rates. We own the OLDEST AND BEST KNOKN SUPPLY HOLSE IN THE WEST

Combine your orders for supplies with your Seed orders and save freight.

## Crushed Shell for Poultry

Manufactured expressly for us from
 pure pearl, being trimmings from button factories where they use only fresh, live stock, direct from the water

Advantages gained by the use of itIt acts as a grit and prevents cholera and other dizeises. It makes the hens lay more. It prevents soft shells. It contains many essential compounds of the egg. It makes eggs larger and beavier. It prevents hens eating their eggs. Is sharp and clean and contains 95 per cent of carbonate of lime, as shown by the chemical analysis. Send us a trial order. You can not afford to be without it. Made in three sizes-"A" for turkeys, "B" for hens,

Prices: 10 tbs., $15 \mathrm{c} ; 25$ tbs., $25 \mathrm{c} ; 100$ tbs., $60 \mathrm{c} ; 500$ tb $-, \$ 2.75: 1,000$ Ibs., $\$ 5.00$

CHAMPION LEG BANDS


THE BEST MADE


In licur sizes-4, 3, 21/2 and $21 / 2$ In. Long. Made of best quality aluminum: One dozen for 15ce; 25 for 25c; 50 for $40 \mathrm{c} ; 100$ for 75 c ; 250 for $\$ 1.75$; 500 for $\$ 3.25$, prepaid. In ordering bands state size wanted.


Our "Suse" Brand the best and only Grit for Poultry and Pigeons. $10 \mathrm{tbs} . . . . .$.
 $300 \mathrm{~ms} . \cdots\left(\mathrm{m}^{2} 10\right.$ 500 HI s. Mixed Shell, Bone Meal and Mica Grit -ill proper propor tion, 10 1bs. $15 \mathrm{c} ; 25$ $\begin{array}{cccc}\mathrm{Hbs.} & 30 \mathrm{c} ; & 100 & 1 \mathrm{bs} ., \\ \$ 1.00 ; & 500 & \text { bss., } & \$ 4.0\end{array}$ Chick and Bird Grit or Manna-Ground fine.' Just the thing for small chicks, pigeons and pet Birds. 5 lbs., 10c; 25 lbs., $40 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 1.00$.

Crys-Co Grit - (Limestone) - Is a grit and shellmaker combined. Highly recommended. Prices same as Mica Crystal Grit.

## Oharcoal--Granulated <br> F 100 La

A valuable tonic for poultry and hogs. It is a pure and well burned and ground product, and can be tiken by you as well is it call be fell to chickens, birds aud animals. Lb. 10e; 2 tbs., 15c; 4 Hs.. 25c.

| 10 1b. bag . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 90 |  |
| :---: | :---: |
|  |  |

100
2.50
granulated
CHARCOAL MANUPACTMED MANUFACTURED $A R C H \mid A S E D S T O E$ Seloatiaino
Coarse ground Charcoal at same SEDALIA, MO
prices.

## ALUMINUM PIGEON AND BANTAM BANDS



Made open or solid, as shown in cuts In ordering

## 83

Pireon Bands made from aluminum are put on safely when birds are young. They are very light, and the two syles offered above are the best on the market. It palys to band your pigeons to prevent them from getting mixed with your neighbor's birds.

## SMITH SEALED LEG BaNDS

Prices. prepaid. hy mail or express-12 for 30 c ; 25 igr $\$ 3 \mathrm{c} ; 60$ for $\$ 1.00$; 100 for $\$ 1.50 ; 250$ for $\$ 3.50 ; 500$ tor $\$ 6.50 ; 1000$ for $\$ 12.50$.


Philadelphia Poultry Marker
Like cuic, and made in two sizes. Small for little chicks, and larger for marking large fowls. Price 25c postpaid.

ARCHIAS RELIABLE SPRING LEVER POCLTRY MARKER.

This is one of the best and most popular makes on the market and will give satisfac. tion. Each 25c, postpaid.
Davis Chick Marker - Reversible and cuts 2 sizes. Price $25 \mathrm{c} ; 3$ for 60 c , postpaid.

## CLIMAX LEG BANDS

Sizes Used for Different Breeds.


No. 1-Bantams and small Mediterranean. No. 2-Mediterranean femalea
No. 3-Mediterranean males and American females.

No. 4-Large American females, small American males and small Asiatic females.

No. 5-American males, Asiatic females, small Asiatic males.
No. 6-Aslatic males and turkeys.
Dozen, 15c; 25 for 25 c ; 50 for $40 \mathrm{c} ; 100$ for 75 c ; 250 for $\$ 1.75 ; 500$ for $\$ 3.25$, prepaid.

Beware of cheap, inferior Leg Bands. They are ex. pensive at any price. Our Bands are the best made.

$$
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& \text { Loft Foot } \in \in \in \in \in \in \in \in \in \in \in \in \\
& \text { Rughtoot } \in \underset{12}{\in} \in \in \in \in \in \in \in \in \in \in \in \in \in \in \in \in \in \in \in \in
\end{aligned}
$$

## DRINKING FOUNTAINS



Sizes. No. 1, size $8 \times 8 \times 12$, holds $21 / 2$ gallons of water, $50 \mathbf{c} ;$ No. 2, size 6x $6 \times 9$, holds $11 / 2$ gallons of water, 40 c ; No. 3 , size $4 \times 4 \times 6$ for chicks, holds $1 / 2$ gallon
water, 30 c .

Protected from dirt and yet easy to clean. Easy to fill and carry as a pail.

## THE "SANITARY" POULTRY DRINKING FOUNTAIN

Like cut, in two parts, easily cleaned and filled, not injured by freezing; will go into a brooder. Price-1 gallon 50c; 2 gallon, $85 \mathrm{c} ; 1$ gallon
 fountain, by mail, 40c extra.
"Sanitary" Drink Fountain With Lamp and Heater-Each 75c.
ARCHIAS' GALVANIZED IRON DRINK
FOUNTAINS.


## ATSATT'S CHICK FEEDER


"They can not get into it." Therefore clean food.
The top remores easily for cleaning. Springs back into place. be used for either wet or dry feed or for water. Can not rust. Made for any brooder, but does not take up much space. Size 10 in . long, 4 in . wide. Just the thing for your brooder. Price 30c; by mail 35c.

## WIRE HENS NESTS

This is the most convenient and successful nest made. It is clean and durable and keeps mites and lice away; lasts forever.

Price, each, 10c; 3 for 25c;

## 1 dozen 95c.



## Pilling's Caponizing Instruments



With full instructions for using and and caring for Capons. Price ..for ..complete set, $\$ 2.50$. In velvet case, $\$ 2.75$.


Complete Triumph Set, postpaid.
. $\$ 2.50$ Complete Set, in polished hardwood box, postpaid.. 2.75 Complete Set, in cloth covered, plush lined case, postpaid... ... ... ... ... ............................. 3.00

## The Reliable Lice Killing Machine

Will clean lice from poultry, pigeons, turkeys, geese. ducks, cage birds or anything that wears feathers. A onehalf pound can of lice powder free with every machine.

No. 1-Made for little chicks and mother.
The No. 2, standard size, used by poultrymen in general, is for all sizes of chicks and fowls. This size will hold 100 chicks, or 12 fowls at a time.

No. 3-Made for turkeys and geese.
Prices, with sizes and weights are as follows:

| No. | Diameter of Cylinder | Length of Cylinder | Wt. Ready to ship. | Price. |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $91 / 2 \mathrm{in}$. | 8 in. | 12 mss . | \$2.50 |
| 2 | 12 in . | $291 / 2 \mathrm{in}$. | 16 Ibs . | 3.00 |
| 3 | 20 in. | $291 / 2 \mathrm{in}$. | 25 Its. | 4.00 |

## QUEEN INCUBATORS AND BROODERS SOLD ON MERIT

Awarded Blue Ribbon at Missouri State Fair Five Straight Years Over All Competition.
"Queen" Incubators are made of Callfornia Redwood, double case. each lined with asbestos felt; dead air space all around; extra heavy copper heaters and tanks with lock steam joints, making them inde-
 tructable; the improved heaters use all the heat gener-ated-no loss of oil. Large, up-todate sanitary nurs. ing tray safety lamp, wtih seamless galvanized bowl that cannot leak. Faultless ventila. tion that requires no attention; resulators that control the temperature. making "Queen" Incubators auto. matic and easlest to operate. Cost less than other Standard Incubators.
The QUEEN is made for every-day use by work-every. day people and will work successfully in any place where a hen might be housed.
The QUEEN Incubator as a whole is made to hatch chickens any time and under varying temperatures at a saving of your time and worry, and faster and for less expense than with the hens.

## "QUEEN" Brooders Last Long and Raise Healthy Chicks

T'se little oil; no trouble to maintain heat in zero weather; perfertly ventilated; three different temperatures; chickens find their own comfort; no Tin or Black Sheetiron, only heavy Galvanized sheet Steelnothing to rust.

OLR CLT PRICES ON QLEEN BROODERS.
Freight Paid to Your Station.
Queen Indoor Brooder
50 (hick size......... \$ 6.1 100 (hick size.. 150-(hick size. 150 -(hick size ............
7.85
200-(hirk size..........
W.25 Queen Outdoor Brooder. 100 -Chick size. . . . . $\$ 10.50$
 8.25


## SURE HATCH INCUBATORS \& BROODERS

Hare been on the market for several years and are quite popular. We pay freight on Sure Hatch Incubators and Brooders, and guarantee satisfaction.


ARCHIAS' SEED STORE, AGENTS, SEDALIA, MISSOURI.
Biss, Illustrated Catalogue of Sure Hatch Incubators and Brooders mailed free on application. Remember Archias Pays the Freight on all Incubators and Brooders.


## CYPHERS COMBINATION BRODDERS

## CYPHERS 1911 BROODERS.

Every size and style, are self-regulating, self-ventilating and vermint proof. The outdoor styles are useable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose. no chances.

HOT 1 H11 We offer our customers the Cyphers Combrooders. EVERY STANDARD CYPHERS INCUBATOR IS GUARANTEED by the manufacturers to do first class work, and we hereby place our guarantee back of theirs. In buying a Cyphers you take

SIZES AND PRICES OF CYPHERS INCUBATORS, FREIGHT PAID.
 No. 1 Holds 144 Hen Eggs. . $22.00 \mid$ No. 3 Holds 390 Hen Eggs.. 38.00


Style B Outdoors Brooder.


All Metal Adaptable Hover.

## OLD TRUSTY INCUBATORS AND BROODERS

We have the agency for Mr. Johnson's machines and sell them below factory prices.
We prepay the freight, ship promptly and guarantee every machine to be as represented.

COMPLETE CATALOGUE for 1911 contains fully illustrated
description of this Self-regulating, fire-proofed hover, also of description of this Self-regulating, fire-proofed hover, also of the entire line of Cyphers apartment brooders.
CYPHERS ADAPTABLE HOVER AND COMBINATION BROODERS, FREIGHT PAID.
Adaptable Hover, Capacity 75 Chicks. yle A, Two Apartment Outdoor Brooder, Capacity Chick $_{\boldsymbol{7}}$ Ci........................................ 12.50 Apartment Outdoor Brooder, Calacity 100 Chicks ......................................................................... Style C, Three Apartment Outdoor Brooder, Capacity 100 Chicks Three Apartment Indoor............................................... $\mathbf{~ B r o o d e r , ~}$ 18.50
 NOTICE-The above prices are factory prices. In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year around.



## BUCKEYE 50-EGG INCUBATOR

A well known, moderate priced machine that gives universal satisfaction. Made in one size only, 3 styles. Style "A,", double walls throughout, complete. . . . . . . . . . . . . 88.00 Style "B,", double walls throughout, complete. . . . . . . . . . . . 7 . 00 Style "C," single walls throughout, complete................ 6.00 Buckeye Brooders, Style 1-(50-Chick)-complete............ 6.00 Buckeye Brooders, Style 2-(50-Chick)-complete........... 8.00 Buckeye Brooders, Style 3-(50-Chick)-complete.......... 8.00 Buckeye Brooders, Style 4-(50-Chick)-complete.......... 7.0e

Every Buckeye Incubator and Brooder is complete with thermometer, lamp, etc., ready for use-Freight paid. Ask for Buckeye Gatalogue, Free.

## S. C. BUFF ORPINGTONS

## THE GREAT WINTER LAYERS.

The largest clean legged chicken. Easy keepers. Great rustlers. The best for farm or city lot. Young stock from premium winners for sale. Forty premiums. Three splendid pens: $\$ 7, \$ 5, \$ 3$ per 15 . Get the best start. Don't fool with poor stock. Quantities cheaper. Cook \& Sons, Owens' Farm, Vineyards, Mass., and L. W. Crank strains.
W. E. HURLBUT, 917 S. Grand Ave., Sedalia, Mo.

 Lamp and of the very

with a heary brass l)uruer Fitted with No. 2 burner only. Price of the Zero Is $\$ 1.00$ Each.
By Mail 35s Extra.
MILLER'S SAFETY LAMP.
For Incubators or Brooders.
Complete, with burner and flue. When ordering Lamps be sure and give us the sizes of your Incubators and Brooders. Prices: No. 2, \$1.; No. 3, \$1.50. Lamp Wicks-AnS size, each 5c; 3 for 10c; doz. 25c. In ordering wicks mention size wanted.

Lamp Burners-Nos. 1 and 2, 35c; No. 3, each 50c.
Metalic Lamp Chimneys, 25c each.

TAYLOR BROTHERS' GRADE TESTED THERMOMETERS.

Guaranteed Accurate.
Incubator Thermometers - The best for Queen, Sure Hatch, Old Trusty, Cyphers and other Incubators. Each, 65c, postpaid.

Brooder Thermometers - Each 35 c postpaid.

Egg Testers - Best made; all metal; 25c each, postpaid.

Insect Bellows for dusting fowls etc., 10c each, postpaid.

Oaks' Double Wafer, for Incubil tor Regulators, each 75 c, postpaid.

Incubator Regulator - Complete with wafer and bracket, only $\$ 1.50$.

Connecting rod and burrs, any size or style, postpaid, 20c.
(Extra burrs for rods can not be
 furnished).
Dampers, any size or style, postpaid................ \$ . 12 Filler caps, postpaid............................................ 12
Filler cap and nozzle, postpaid........................ . . 20
Funnels, postpaid.... .... .... .... ................. . 12
Isinglass for lamp flues, any size, postpaid........ . 10

## ETYRIE EGG BOX

Time sarers! Weight sarers! Excel in strength and appearance, take minimum express rate and are cheap. You can pack 20 of these boxes in the time it takes to pack one basket. It only takes about one-quarter the space of an ordinary basket. The insertion of the handle automatically locks the box. It can not be tampered with in transit.


No. 1-for one setting ( 15 eggs), 15c each; 12 for $\$ 1.40$.

No. 2-For two settings (30 eggs), 20c each; 12 for $\$ 2.00$.
No. 5 -Holds 50 eggs, 25 c each; 12 for $\$ 2.75$. Also 100 egg size, each 45c; doz., $\$ 4.50$.

## The Reliable Egg Carrier

Holds 12 dozen eggs, each 40c; 3 for $\$ 1.10$; 6 for $\$ 2.00$.


Climax Paper Egg Boxes-Holds 1 dozen eggs and just the thing for delivering eggs to your customers. 25 for 20 ; $\mathbf{5 0}$ for $\mathbf{3 5} ; \mathbf{1 0 0}$ for $\mathbf{6 5 c}$; $\mathbf{5 0 0}$ for $\$ 2.50$.


## Archias' "Sure" Exhibition Coops

A thoroughly sitisfactory exhibition coop that embodies the qualities of durability, neatness and pramticabllits, has been much in demand. We belleve we have solved the problem in the construction of the sure Exhibition Coop. The framework is made of the most substantial material corered with canvas. The rods in front do not obstruct the riew like wire. It has a door
sliding up and down. Single coop measures 2 feet wide. 2 feet deep and $2 \frac{1}{2}$ feet high. Double coop measures $3^{1 / 3}$ feet wide, 2 feet deep and $21 / 2$ feet high. These coop are shipped "knocked down." Price, single coop, $\$ 1.75$ : double coop \$2.25.

## Eyrie Corrugated Paper Shipping Coops

The strength of the Firie Coup is such that it will bea: any amount of weigth and is perfectly safe, having been accepted by the express compaties on the same basis as the wooden coop. Made in four sizes. for single birds, pairs, trios and breeding pens.
PRICE OF SIIIPPING COOPS.
A- $12 \times 16 \times 18$ in., 35 c each; 3 for 90 c ; doz. $\$ 3.25$. B-12×18×22 $\quad \mathrm{n} ., \quad 40 \mathrm{c}$ each; 3 for 81.05; doz., $\$ 3.75$.


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## The Humphrey Green Bone \& Vegetable Cutter

The Open Hopper Type.
We guarantee the Humphrey to cut more green bone and vegetables, in less time, with less power, and in better shape, than any other Bone Cutter.

Price List of Humphrey Bone Cutters.


Feed Cooker and Water Heater Combined
20 gallon size (burns wood only).................................. 6.00 60 gallon size (burns wood or coal).......................... 10.50 100 gallon size (burns wood or coal)........................... 13.90

## CHINESE NEST EGGS

Best made first season. packing free.

## lasts forever. Worth ten times their cost the

 3c each; 6 for 15c; 25c dozen; 4 dozen, 90c;

## ARCHIAS' EVAPORATING NEST EGGS

 should be removed from under sitting hens. They answer the double purpose of nest egg and insecticide.Guaranteed to keep both nests and bens free from lice. Only 40c per dozen; 2 dozen 75c; 5 dozen, $\$ 1.60$. Order at once.

## POULTRY NETTING

Very Best. High Grade and Well Galvanized.

Price of 2-inch mesh, per roll of 150 feet in length:
 $1 \mathrm{~s} ., 25 \mathrm{c}$.

Price of 1 -inch mesh, per roll of 150 feet in length:



## Model Grinding Mill

An improved hand power grinding mill of new and elegant design, compactly made of strong and durable metal. They are easily adjusted to grind fine or course all kinds of grain, dry bone, shells, roots, bark, salt, feed for chickens and animals. Also for cornmeal and Graham flour. These mills are warranted to grind more rapidly and outlast any mill of this class on the market.
No. $11 / 2$, wt. 20 nbs , capacity 1 bu. per hour. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 2.25$
No. 2, wt. 35 IDS , capacity $11 / 2$ bu. per hour........................................... 4.45
No. 3, wt. 63 lbs, capacity 2 bu. per hour.......... ......................... 5.85
No. 4, Hand Power Mill..... .... .... .... .... ................................. 9.45
Boxed and delivered on cars here. Write for descriptive circular free.
Extra set of Burrs for No. 11/2, 60c.
Extra set of Burrs for No. 2, 80c.
Extra set of Burrs for No. 3, $\$ 1.00$.

## Black Hawk Grist Mill

A hand mill for country, village and city housekeepers. French corn meal, Graham, rye flour, etc. Fast, easy grinder; made to last.

Weight $17 \mathrm{lbs} ., \$ 3.00$, express prepaid.
Soon pays for itself. Yon'll find a dozen uses for it. Grinds corn, wheat, rye, rice, spices, coffee, etc., fine or coarse. Just the thing for cracking grain for poultry. Black Hawk book FREE.

ARCHIAS
"めI KE"
CHICK
FEED.

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MANUFACTUDEO
FOD ARCHUS SED STORE
SEDALIA, MO.

## A MOST COMPLETE AND POPULAR FEED THAT IS GUARANTEED.

This is beyond any doubt the best ChickFood on the market. We say best, because we know it. We spare no expense in procuring the best materials that enter into the comosition of Archias' "Sure" Chick Feed.. It is composed of grain, meat, bone, seeds, etc., in proper proportions. Highly endorsed by all leading poultry men. Once you use it you will have no other. We are selling tons of it. Best known food for little chicks. It will prevent and cure bowel com. plaint, a disorder that destroys more little chicks than all other causes.

It will make your little chlcks grow faster than any other known preparation... It is fed dry Try a bag. $25 \mathrm{lbs.} ,75 \mathrm{c} ; 100 \mathrm{lbs.} \$ ,2.50 ; 200 \mathrm{lbs} ., \$ 4.75 ; 500 \mathrm{tbs}. \mathbf{\$ 1 2 . 0 0}$. Sacked free. Write for prices in larger quantities. Your money back if not pleased.

## ARCHIAS' 'SURE" EGG FOOD

A COMPLETE MASH FOOD SPECIALLY PREPARED TO MAKE HENS LAY. Strong in Albumen and Egg making properties. Nothing like it to make eggs in winter. This is a ground food to be mixed with warm water and only as much fed in the morning as will be eaten
 up clean in five minutes. You may mix a little corn meal or your table scraps if you wish. If fed according to directions will not fail to give perfect satisfaction. No feed in existence equals it to make hens lay. Specially valuable for winter feeding. Feed Archias' "Sure" Hen Food In straw or litter in connection with Archias' "Sure Egg Food" for best results.

## LESS FEED AND MORE EGGS.

Archias' "Sure" Egg Food is guaranteed to feed further than similar preparations on the market, and if fed according to diretcions will give you an abundance of eggs all the year around. The largest poultry raisers recommend it. It is being fed daily to thousands of poultry. Eggs are high in price, and every poultry raiser should be interested in getting more eggs at less cost. Archias' Sure Egg Food will do it. Order a bag at once. Save your grain. Archlas' Egg Food is cheap to feed, and we get you the lowest freight rates.
 waste The materials in this food take the place of green food, bugs, worms and make hens lay all the year around.

## ARCHIAS' ‘‘SURE’ HEN FEED

This preparation is coarser than our "Sure" Chick Feed and intended to make young poultry grow iast. It is a complete feed that will give perfect satisfaction. A dry mixture or scratch feed, properly proportioned.

It takes the place of worms, insects, green feed and grain. No waste, no slekly hens, no soft shells, no want of eggs, if you fred our Sure Hen Feed. Like all our other preparations, Archias' Sure Hen Feed is fully guaranteed to give satisfaction or money refunded. Bu. $\$ 1.10 ; 2$ bu. $\$ 2.00 ; 5$ bu. $\$ 4.80 ; 10$ bu. $\$ 9.50$. Sacked free

## ARCHIAS' PIGEON FEED

A scientifically prepared Blanched ration Food. Especially adapted to the growth of young I'igeons and Squabs. Mixed with cracked corn, wheat and field peas. Makes the best general feed for all kinds of Fancy and Domestic Pigeons. Keeps the birds healthy and develops shape, style and plumage to a remarkable degree. As a foundathon food it has no equal. 10 Tb .40 c ; $25 \mathrm{Tbs.} ,75 \mathrm{c} ; 100 \mathrm{tbs.} \$ 2.75.$,
Canada Peas-Whole or cracked for Pigeons Pk., 60c; $1 / 2 \mathrm{bu} . \$ 1.15$; bu. $\$ 2.35$.
Hemp Seed for Pigeons- 10 tbs., 60c; 25 lbs., $\$ 1.25$; 100 tbs., $\$ 4.90$.
Wheat for Pigeons-Ask for prices.

100 Lbs. archias' "SURE" hen feed
Archias Seed Store, Sedalia, Mo.


## ALFALFA MEAL

Green cured Alfalfa ground into the finest meal. No adulterations; wonderfal to make chickens grow and make hens lay in winter.


Clover Meal-Same price as Alfalfa Meal.

## CUT CLOVER

We offer strictly second crop cut clover at a price in the reach of all for poultry and rabbits. Cut by ourselves. It is fresh and clean. Positively no waste. Price, 10 tb. bag, 25c; $25 \mathrm{tb} . \mathrm{bag}, 50 c ; 60 \mathrm{tb}$ bag, $90 \mathrm{c} ; 100 \mathrm{lb} . \mathrm{bag}, \$ 1.75$.

## PIGEON SUPPLIES

Pigeon keepers will appreciate the advantage of a supply house, easily accessible where all kinds of pigeon supplies are obtainable. While we have not a complete line, we shall add to same as demand guides us and will endeavor always to merit your confldence and patronage.

## "Sanitary" Drinking Fountain

for pigeons.



The Best Fountain on the Market. Made of heavy galvanized iron, perfect in workmanship. It is the best, most convenient and durable fountain on the market. Price, 50 cents. Other Drink Fountains, see page 77 .

## PIGEON HEALTH GRIT

It is as the name applies, recommended as a health grit for Pigeons, and contains iron, charcoal, sulphur, salt and other ingredients that form bone and muscle, and acts as an all round condition powder. Its action is noticeable from the day you start using it. 5 lbs., 25 c ; $25 \mathrm{Ibs.} ,75 \mathrm{c} ; 50 \mathrm{Ibs.} \$ ,1.25 ; 100 \mathrm{Ibs.} \$$,2.00 .

## SQUAB RAISING

## There is money in squabs.

We offer two books which gives complete information.
Money in squabs, Price. . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$$. 50 Squabs for proft, Price.

## CLAY PIGEON NESTS

Made of high grade and valuable clay, terra cotta in color, well formed in design and superior in finish. Diameter, 8 inches. Each 15c; 2 for 25c; doz., $\$ 1.20$; 100, \$9.00.

## PIGEON BANDS

Pigeon Bands-Best made. See pags 76.

## Mrs. Pinkerton's Chick Food

Is all feed, no waste. The materials in this food take the place of green food, bugs, worms, etc. Price, $\boldsymbol{2}$ Ibs., $\$ 1.00 ; 50$ 1bs., $\$ 1.50 ; 100$ 1bs., $\$ 2.75$. Sacked free.

## Pinkerton's Balanced Ration Mash

Will make hens lay the year round. Also fatten turkeys and ducks Price, 2 bu. sack, $\$ 1.75$.

Perfect Chick Feed $\$ 2.50$ per 100 1bs. Perfect Mash Egg Feed, $\$ 2.50$ per 100 tbs.


POUK'TRY
When you buy Armour's Poultry Foods you do not pay for drugs and fller, but get straight blood, bone and flesh scraps, rich in protein and bone phosphate of lime.

## Helmet Brand Granulated Bone

Is about the size of wheat and can be fed like any other food in grain about one handful for every five fowls daily or every other day. In either manner it furnishes a valuable food for poultry at all seasons of the year. Price: 10 1bs., 40c; 25 1bs., $75 \mathrm{c} ; 100$ lbs.. $\$ 2.75$.
 100 tbs., \$3.75.


## BONE MEAL, FINE

 GROUND.For Poultry. Fresh and pure; will not spoil. Should be mixed with feed. Price, the same as granulated bone.

## Blood Meal-

## Helmet Brand

Free from acids and chemicals. Unexcelled for poultry uses; substitute for meat. 1 lb . is equal to 10 ms . of fresh meat. 3 Ibs., 25c; 10 1bs., 50 c ; 25 1bs., $\$ 1.00$;

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[^18]

## ARCHIAS' ROUP CURE <br> \section*{"Simple, Safe and Always Sure." No Labor. No Trouble.}

ROUP, ITS CACSE AND SYMITOMS.
The primary cause is cold contracted either by draughts of wind whlle at roost or exposure in various other ways, which if not acted upon at once, will terminate in roup. TREATMENT.
In the early stages all that is needed is to use Archins' Roup Cure in the drinking water. Later aud worse stages is necessary to wash the head and eyes in a warm solution of this remedy. For canker, especially in plgeons, this remedy excels all others. One 50c package makes 25 gallons of medicine. Dlrections with every package. If this fails to cure we refund your money. Postpald, small slze, 50c; large nize, $\$ 1.00$.

## CONKEY'S ROUP CURE

An old, well-known Roup Cure that is guaranteed. Large pkg., $\$ 1.00$; small size, 50c. Postpaid.

Write today for our Free Booklet on Poultry Diseases and Remedies to ARCHIAS' SEED STORE, SEDALIA, MO.


## Conkey's Cholera Remedy

25 c and 50c Postpaid.
Conkey's Gape Remedy-Price, 50c; 60c, postpaid. Conkey's Chicken Pox Remedy-Price, 50 c ; 55c, postpaid.
Conkey's Limber Neck Remedy-Price, 50c; 55c, postpald.

Conkey's Scaly Leg Remedy-Price, 50c; 55c, postpaid.
Conkey's Lice Liquid-1 qt., 35c; 2 qts., 60c; 1 gal., \$1.00; 5 gals., $\$ 4.00$. Expressage extra.

Conkey's Head Lice Ointment-Kills the gnat head louse-it is harmless to chicks. Price, 10c and 25c. Both sizes postpaid.

Black Draught-For poultry and stock. Per package, 25 e ; 5 packages, $\$ 1.00$.

Security Poultry Food-A guaranteed poultry remedy for all diseases, highly recommended, package 25c, 50c and $\$ 1.00$ each.
Security Worm Powder-Packages, 50c and \$1.
Security Stock Food-A highly endorsed preparation that is guaranteed. Package 25c, 50c and $\$ 1.00$.

## International Poultry Food

2,500 feeds for 50 c . 7 c per month for 12 fowls. Absolutely pure and highly concentrated. Will cure and prevent disease of Poultry. Will make your hens lay : will make your chicks grow fat. Directions on each package. Prices 25c, 50c and $\$ 1.00$ per box.

## International Stock Food

Security Gall Cure-25c, 50c and $\$ 1.00$.
Fattens stock in 30 days' less time; saves corn or oats; increases the quantity of milk 15 to 25 per cent. Cures or prevents disease. Your money refunded in any case of failure.

## Guaranteed to Cure Hog Cholera.

Prices: Packages 25c, 50c and $\$ 1.00$; also $25 \mathrm{1b}$. pails, $\$ 3.25$ each. Special prices on larger quantities.

International Heave Cure-50c.
International Worm Powder-50c.
International Gall Cure-25c and 50c.
International Colic Cure-50c.
Pine Tar Healing Oil-50c and $\$ 1.00$.
Honey Tar Foot Remedy-50c and $\$ 1.00$.

# TOGET THE BEST RESULTS USE pratts. Animal and Poultry Regulators and Veterinary Remedies 

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## Archias' Magic Egg Producer

It supplies all meat food and other material necessary for laying and breeding stock and growing chicks except common grain, gravel or grit; composed of absolutely pure materials and a guaranteed egg producer. $21 / 2 \mathrm{Mb}$. pkg., 25 c.

## Archias' Worm Powder

For Horses, Sheep and Hogs.

Regularly used by thousands of stockmen.
Worms are eradicated to a certainty and further attacks prevented. The powders act as a conditioner and regulate the bowels-restore the appetite and quickly puts the animal in a healthy state. Results guaranteed or money refunded. Large package, 25 c.


## Microzone

Disease Cure and Preventive. Keeps Poultry in a Healthy Condition. A Valable Antidote for Many Diseases of Live Stock.
Will cure Roup, Cholera, Indigestion, Bowel Complaints, Canker, Frosted Combs, Chicken Pox, Swelled Head, Sores, Cuts, Wounds, Sore Eyes, etc., etc. We strongly recommend its use occasionally, once or twice a week, in drinking water, which will prevent the possibility of disease invading the chicken house. Also cures Sore Mouth, Sore Breast, Back or Shoulders, Cracked Heels, Thrush, Wounds, Cuts, Sores, Saddle Galls.

Full directions on each bottle. Per bottle, 50c.

## Archias' Microzone Tablets

These are put up 25 tablets in a box, and one box is equal to one bottle in strength. Easily dissolved in water. Price 50c per box, postpaid. Full directions on each box.

## Cholerine

A vegetable compound for poultry; "death" to all diseases common to fowl. It will fatten them and put new life in them. It will bring you ten-fold more eggs and keep your flock healthy.


It makes the finest poultry food possible to buy; guaranteed to give perfect satisfaction and do all we claim for it or your money refunded. Price, 25c and 50 c bottles; gal., $\$ 2.00 ; 5$ gals., $\$ 8.00$.

## Archias' Fly Bouncer

Best Preparation Known to Protect Stock From FLIES, GNATS and TICKS.
Also Mosquitoes, Screw Worms, Horn and Blow Flies, Etc.
Archias' Fly Bouncer is highly recommended for galls, sores, burns, insect bites and stings, and positively contains no poison and will not injure the hair or blister if applied as directed. Results guaranteed or money refunded. 1 qt., 35c; 2 qts., 60c; 1 gal., $\$ 1.005$ gals., \$4.50.


## Sulpho - Tobacco Soap

3 oz. cake, 10c; 8 oz. cake, 20 c ; 1b., 30c.

Free with each, order a "Window Garden" booklet, by Eben Rexford, giving valuable information on cultivation of plants and extermination of insects.

A 3oz. cake makes $11 / 2$ gallons of prepared solution. Mailed for 13c. An 8 oz . cake makes 4 gallons of the solution. Mailed for 28 c . Sulpho-Tobacco Soap in bulk, 1 1b., 30c; 5 1bs., \$1.40.

Insect Powder Gun
Insect Powder Guns (when it comes, it's moving day for bedbugs and other insects). Holds about 3 ozs. powder. Price, 10c each; 3 for 25c; doz., 75c.


## Germo Insecticide

The great disinfectant, germ and insect Killer. Will not stain. Small bottle, 25c; large bottle, 50c; 1 gal. jug, \$2.00.


## INSECTICIDES

## For Orchard, Garden and Greenhouse.

ARSENATE OF LEAD.
Most effective poisonous insecticide for leaf-eating insects. Will not scorch, burn nor injure the foliage, but kills all kinds etc. Stlcks to the foliage the place of Paris green, London purple, arsenate, $30 \mathbf{c} ; 2 \mathbf{~ m s . , ~} 50 \mathrm{c} ; 5 \mathbf{m s .} \$ 125 ; \mathbf{1 0} \mathbf{g h}$. 30c; $2 \mathrm{Bs} ., 50 \mathrm{c}$; $5 \mathrm{Hs} ., \$ 1.25$; $10 \mathrm{Tbs} ., \$ 1.80$; $50 \mathrm{~ms} ., \$ 8.50 ; 100 \mathrm{Hbs}, \$ 16.00$.

## QUICK BORDEAUX.

This is the only good, perfect and sure Bordeaux made. Directions on each label. Price, 6 ib . package (making 30 gallons liquid), 60c; 10 lb . package, (making 50 gallons) 85c.

STANDARD BORDEAUX.
Concentrated Government Formula in Liquid Form.
Is one of the cheapest and most reliable fungicldes on the market. Quart,
Lime Sulphur Solution. A perfect Scale and Fungus destroyer special for Plum and Peach trees, which need fall and spring treatment; cures Peach leaf curl. Use during dormant period. Protect the hands with gloves when applying. Dilute with 10 parts of water. Apply with spray pump. 1 gal., $75 \mathbf{5 c}$; 5 gals., $\$ 2.25$; 10 gals., $\$ 3.75$; half bbls., $\$ 7$; bbls., of 50 gals., $\$ 12$.
Tobacco Dust-Kills green and black lice, beetles, fleas, etc. Dust the plants with it. Lb. 5c; $\mathbf{1 0} \mathbf{~ I b s} \mathbf{4 0} ; \mathbf{2 5} \mathbf{~ 1 b s . 7 5 c ; ~} \mathbf{5 0} \mathbf{~ 1 b s .}$ $\$ 1.25 ; 100$ ibs., $\$ 2.00$
Whale Oil Soap-For killing insects or eggs that affect the bark
of plants or trees. $1 / 4 \mathrm{lb} .10 \mathrm{c} ; \mathbf{1} \mathbf{1 b} . \mathbf{3 0 c}$; by mall postpald.
Paris Green- $1 / 4 \mathrm{tb}$., 20c; 1b., 50c; 10 1bs., $\$ 3.75$.
Sulphate of Copper-Lb., 10c; $25 \mathrm{lbs}, \$ 2.25$.
London Purple- 1 1b. 25e; 10 1bs., $\$ 2$; 25 tbs., $\$ 3.90$.
White Arsenic-1 1b., 20c; 10 lbs., $\$ 1.50 ; 25 \mathrm{~ms}$, , 22.75.
Pure Persian Insect Powder-0z., 5c; 3 oz., $10 c ; 1 / 2$ 1b., 25c; 1b., $45 \mathrm{c} ; 3 \mathrm{mb}$., $\$ 1.25$.



TRADE MARK

## SLUG SHOT

Kills the Currant worm, potato bug, cabbage worm, slug on roses, caterpillars, aphis on roses, bugs on melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculio on plums, tobacco worms, etc. $\mathbf{1}$ th., $\mathbf{1 0 c} ; \mathbf{3} \mathbf{1 b s}$, 25c; 5 1bs., $40 \mathrm{c} ; 10$ 1bs., 60c; 25 1bs., $\$ 1.25$. If to be sent by mail add 16 c per pound for postage.

## Scale Destroyer

Directions-Dilute 1 to 20 for fall, winter and spring treatment, and 1 to 40 or 45 for summer treatment.

Qt. can, $35 \mathrm{c} ; 1 / 2$ gal. can, 65c; 1 gal. can, $\$ 1$; 5 gal. can, $\$ 3.75$; 10 gal. can, $\$ 7.50$; 25 gal. barrel $\$ 13.75$; 50 gal. barrel, \$25.00.
Write for prices on large quantities of Insecticides stating quantities wanted.


Archias" "Sure" Liquid Lice Killer Sure Death to all vermin on Poultry, Hogs, Cattle, Sheep Etc.
Guaranteed the best and Strongest Insecticide on the market.
Harmless to fowls. Don't have to grease or dust your fowls when you use this.

1 qt., 35c; 2 qts., 50 c ; gal., $80 \mathrm{c} ; 5$ gals., $\$ 3.50$.

## ARCHIAS' BUG KILLER

Eradicates Bed Bugs, Ants, Beetles, Moth and all Insect Pests. Kills and Prevents.

It will not damage anything to which it is applied. Pint can with Squirt Top, 25c.

## Archias' Animal Dip

Disinfectant and live stock dip so assembled that it will saponif in water; forming a perfect milk white emulsion. The strongest and most concentrated product of the kind on the market.

Sheep-Scab, Ticks, Lice, Maggots, Wounds, Foot Rot, TVorms.

Poultry-Cholera, Lice, Mites, Roup, Gapes, Disinfectant, Scaly Legs.

Cattle-Lice. Ticks, Srew Worms, Sores Disinfectant, Itch, Mange, Absorption. Swine-Cholera, Lice, Mange, Disinfectant, Worms.
Doge-Fleas, Lice, Mange.


General-Disinfectant, Bed Bugs, Roaches, Ants, Wounds, Burns, Stings, Ulcers, Sore Throat. One gallon Archias Animal Dip makes 50 to 100 gallons dipping solution. Directions on each can. 1 gal. can, $\$ 1 ; 5$ gals., $\$ 4 ; 10$ gals., $\$ 7.50$. Guaranteed or money refunded.

ANTI-LOUSE A Disinfectant Insect Powder.
It is the most effective Insecticide on the market, easily applied and guaranteed to kill every species of parasite that preys on poultry and live stock. A trial whll ronvince you of its value as an Insecticide. $\mathbf{1}$ tb. box $25 c ; 5$ Ib. box, \$1; $12 \mathrm{Ibs} . \$ 2.25$. If wanted by mail add 16 c per b . for postage.

## Lambert's "Death to Lice"

15 oz. box, $25 \mathrm{c} ; 48 \mathrm{oz}$. box, 50c; 100 oz . packages, $\$ 1.00$.
If to be sent by mail, add 1 c per oz , for postage.



No Land is so good but it will pay a big profit on a judicious use ot Armour's Animal Fertilizer

Try it on Corn this Spring!<br>Try it on Wheat this Fall!


#### Abstract

TRUCKERS: Armour's Special Potato and No. 386 Fertilizers will not ouly increase the quantity but improves the quality of your crop. Fertilized vegetables mature earlier which enables you to sell them on the best market.


## Amoniated Desolved Bone and Potash


#### Abstract

Also called Grain Grower. Guaranteed to contain 2 per cent Ammonia, 10 per cent available Phospuoric Acid and 2 per cent actual Potash. It is made by taking correct proportions of Bone Meal, Tankage and Sulphate of Potash. The most popular fertilizer made for corn, cane, oats, wheat and other grains. 50 1bs., 85c; 100 1bs., $\$ 1.60$; $500 \mathrm{Ibs}$. , $\$ 7.50$; ton, $\$ 26.00$.


## Pure Bone Meal for Roses

Pot Plants and Lawns. It is ground fine and contains no odor. $1 \mathrm{Hb} ., 5 \mathrm{c}$; $10 \mathrm{lbs.}$,30 c ; $50 \mathrm{Hbs.} \$$,1.25 ; $100 \mathrm{~ms} ., \$ 2.00 ; 200 \mathrm{~ms} ., \$ 3.75$.

## Helmet Brand Fine Ground Beef Bone

It contains somewhat over 3 per cent Ammonia and 60 per cent Bone Phosphate of Lime, in which is $121 / 2$ per cent available Phosphoric Acid. 50 Ibs., $\$ 1.00$; 100 tbs., $\$ 1.90$; 200 Ibs., $\$ 3.60$; 500 tbs., $\$ 8.75$.

## Special Fruit, Vegetable and Tobacco Fertilizer

This is one of the best for gardened's use. 50 Ibs., $\$ 1.00$; 100 1bs., $\$ 1.85$; 500 tbs., $\$ 8.50$.

## Potato Fertilizer No. 386

A high grade Potash Fertilizer specially prepared for potatoes and onions. 50 1bs., $\$ 1.00$; 100 lbs., $\$ 1.90$; 500 tbs., $\$ 9.00$.

## Helmet Brand Lawn Fertilizer

A clean, well prepared lawn dressing for new or old lawns, etc. It can be applied either in the spring, summer or fall as a top dressing at rate of 10 pounds for a space of $20 \times 20$ or 400 to 500 pounds to the acre. Stable manure for lawns is objectionable in appearance, odor, weed seed and cost. Our Lawn Fertilizer overcomes all these, and supplies the soil with requisite food for a luxuriant growth of grass. $10 \mathrm{mb} .$, 40c; 25 tbs ., 75 c ; 50 tbs ., $\$ 1.50$; $100 \mathrm{mbs} ., \$ 2.50$.

## SHEEP GUANO

Sheep's Head brand pulverized sheep guano is the ideal dressing for cemetery or private lawns, golf courses or wherever a strong, luxuriant growth of grass is needed. Market gardeners and truckers will find sheep guano extremely profitable to use on all crops. It is especially adapted for use with asparagus, lettuce, tomatoes, cucumbers and onions. Florists and amateurs should use sheep guano on all plants. Carnations, roses, chrysanthemums and violets are particularly benefited by its liberal use. $25 \mathbf{1 b}$. bag, 50c; 50 1b. bag, $90 c ; 100 \mathbf{1 b} . \mathbf{b a g}$, $\$ 1.60 ; 5$ bags or over at $\$ 1.50$ per bag. Order a bag for your lawn and garden. Results guaranteed.

Ground Rock Phosphate-Excellent for composting, fertilizing or mixture with guano. A flne lawn fertilizer. 100 1b. bag, $\$ 1.00 ; 5$ bags, $\$ 4.00$.

Nitrate of Soda-A fertilizer for all crops. It is rery quick in action, and hastens maturity of crops
fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground, when 200 to 300 pounds per acre should be mixed with Ground Phosphate. Nitrate of Soda does not exhaust the land. 5 1bs., 25c; 25 1bs., $\$ 1.25 ; 50$ 1bs., $\$ 2.00$; 100 lbs., \$3.50. Large quantities, prices on application

## Archias' Odorless Plant Fertilizers

[^20]
## Archias' Japanese Fern Food

An odorless fertilizer, prepared for Ferns, Palms and Rubber Plants. 25c package, postpaid, 40 c.

Potting Soil-Best made and just what you want for repotting plants. Something every lover of flowers needs. Ready for use. Peck, 15c; $1 / 2$ bu., 25c; bushel 40c; 2 bushels, \%5c. Sacked free.

## Armour's Flower Food

Small size, 15c; postpaid, 25c; large size, 25c; postpaid, 40c.

A neat illustrated book entitled "House Plants and Garden Flowers," given with each package of Armour's Flower Food.

## Armour's Meat Meal (or Tankage)

For Hogs and Poultry cannot be excelled. Write us for special prices. We can supply in car lots, ton lots, or less.

For Orchids, Small Fruits, Hen Houses, Etc. Guaranteed the Best.


ARCIIIAS'
FAULTLESS
SPRAYER.
Capacity one quart. The best sprayer made Throws a spray as fine as mist, rendering the use of strong solutions safe on tender foliage plants; it forces the fluids into every crevice, without using half the quantit required by syringe or sprinkler. (see cut.)
IRICES: 50c; 3 for $\$ 1.2 \mathrm{~s}$; doz., $\$ 3.75$.
AUTO SPRAY, No. 1

Holds 4 gal. Price, brass tank, complete, only $\$ 6$. Brass Tank with Auto Pop (recommended). \$7.00 No. 1 Galvanized Tank
No. 1 Galvanized Tank, with Auto Pop.... 4. 50 Extension Pipe, Brass 2 ft . length Elbow Extension, Brass
Descriptive circular on the "Auto-spray" and spray calendar sent on request

##  <br> No. 27 <br> Lightning Bucket <br> Spray Pump <br> Throws a stream 25 to 40 feet high. Fitted with four nozzles as shown in cut. Our price, only \$1. <br> STAR <br> FORCE and SPRAYING PUMP

Throws a stream 40 feet and makes 2 spray as fine as mist, all with one nozzle. Has no equal for spraying trees, flowers, lawns, gardens or bathhouses. Spray your cattle, hog or poultry houses with it. Handy for
 buggies or autos. Used by veterinarians for cleaning, dressing and medicating wounds on animals, giving injections, etc. Unequaled for whitewashing.

The "Star"" is all solid brass except handle, foot and hose. Has double-acting piston. Agitator at bottom. Has non-clogging spraying devise. No valves to leak. No washers to wear out. Has detachable foot-brace; may be used in bucket, barrel or milk can. Price, only $\$ 3.95$.

George Miller, California, Mo., writes: I am well pleased with the pump you sent me and wish to 5 thank you for promptness.

Is made of Galvanized Iron and holds nearly four gallons of ilquid. It is provided with a safety valve. It has two nozzles, one for spraying tall trees and the other for shrubbery. It will spray ten acres of potatoes in a few hours, as it covers two or three rows at a time. PRICE, \$3.95.

No. 30 -Same as No. 21, but smaller size; holds 2 gallons. Price, only, \$1.96.

LIGHTNING WHITE-
WASH SPRAYER


NO. 28.

Whitewash your poultry houses and stables enslily, radiply with the "Lightning" White ash sprayer. Kills lice and vermin. Cant clog. Also for spraying trees, washing wagons, etc. Is made of heavy galvanized iron, furnished with nozzle for throwing either stream or spray, and is well made throughout. Price, only, $\$ 1.50$.


Lightning Whitewash Sprayer No. 28

## Lever Bucket and Barrel Spray Pump

Fig 632, solid brass; can be attached to barrel. More advantages than any other pump made.

Fitted with hose and graduated Vermorel nozzle.

PRICE ONLY $\$ 4.00$.

## Archias' Imperial Bucket <br> Brass Spray Pump

Fig 640 with agitator. Will throw a solid stream 50 feet and is of universal value for washing windows, etc. With Fermorel nozzee and foot rest, all brass, price, complate, ONLY \$3.50.

## Archias' Double Action Barrel Spray Pump



Fig 543 has brass lined cylind-ri, bucket, valve seat and valve. Has jet agitator; suction pipe and strainer; 5 feet $1 / 2$-in. 3-ply hose and Vermorel spray nozzle. Complete, ONLY, \$6.85.
Same pump fitted with two leads of $1 / 2$-in. pipe instead of one, $\$ 7.75$.

## If You Have Not Had Successful Fruit Crops- Try Spraying

Trees can not thrive when infested with the different kinds of sucking, biting and chewing insects. They c'an not produce high grade fruit-nor much of any kind. Systematic spraying will not only increase the quantity of your fruit crop but will wonderfully improve the quality as well. Thousands of fruit growers owe their present success to a good spray pump-after they had practically given up the hope of ever getting a sood crop again.


Fig 651.
The "Gardener's Choice" for Garden and Orchard. Just the thing for spraying strawberries and potatoes. Only \$12.00.


Fig 689.
The "Perfect Success" for Garden and Greenhouse. Only \$4.15.

"The Captain," medium price Orchard Sprayer. Price, pump only, \$7.50; complete as shown in cut, $\$ 8.75$; without barrel.


The "Century" for Orchard and Field. Price, pump, only $\$ 8.50$ Complete as shown in cut, only $\$ 11.00$, without barrel.


Fig 633.
The "Samson." A powerful Orchard Sprayer. Price, \$32.50.


Fig 6\%5.
The "Success" Knapsack for Garden and Vineyard, with Galvanized Tank, \$8.50; with Copper Tank. $\$ 12.50$.

Deming Sprayers have a world-wide reputation for reliability. Always ready when they're wanted. Thes are designed by men who keep constantly in touch with spraying propositions-men who know what you need. Every Deming pump has brass parts where-the liquid
 touches-there is nothing for the liquid to "eat out." We will gladly give our advice and send complets Spray Pump Catalogue if you so desire it.

## "U. T. K." SPRAYER

The "U. T. K." Compressed Air Sprayer throws a continuous fine mist or coarse spray which is accomplished by turning the little brass nozzle backward or forward. It is adapted for all kinds of spraying purposes and can not be excelled for killing potato bugs, using Paris green and water, as well as for spraying all kinds of vegetable plants, shrubbery, grape vines, etc. Each, 75c.

## Archias' Seed Store,

 Sedalia, Mo.
## Up-to-Date Farin and Garden tools, Fan Mills, Etc.

We Pay the Freight on "Iron Age" and "Planet Jr." Tools to Any Station East of the Rocky Mountains.


Double Wheel Hoe Abtride pep pers set out between the onions.

## IRON AGE TOOLS

The No. 6 "Iron Age Combined Double and single Wheel Hoe, Hill and Drill Seeder. Packed, Weight, 57 Pounds. Price, \$12.00.
Iron Age-No. 6 Combined double and single Wheel Hoe, Hill and Drill seeder Price, \$12.00.

Iron Age-No. 16 Combined double and single Wheel Hoe, a Hlll and Drlll Seeder only. \$8.50.

Iron Age-No. 18 Combined Single Wheel Hoe, as a Drill Seeder only $\$ 7.50$.

New Model Seed Drill-Price, $\$ 8.00$


No. 20, Iron Age Single Wheel Hoe, complete, \$6. The frame of this tool as well as all the Iron Age Wheel Hoes and Seeders, is made of pipe coupled to malleable casting, thus rendering them light and strong. This tool with side hoes only No. 21. $\$ 4$.



No. 12 Iron Age Wheel Hoe and Cultivator is suitable for a small kitchen garden; will do a varlety of work, is light, strong and sold at a small sum. Complete $\$ 3.50$. No. 11 Iron Age (with plow only)
$\$ 2.50$. Iron Age-No. 6 Horse Hoe and Cultirator, \$6.25.

## Planet, Jr. Farm and Garden Tools

A practical farmer wanted bigger crops with less labor-and he invented the Planet Jr. It did better work and saved two-thirds of his time. Now he makes Planet Jr. Seeders, Wheel-Hoes and Cultivators for two mill lion farmers and gardeners. Planet Jrs. do the work of three to six men. Strong and substantially built. Made to last and fully guaranteed.


No. 4 Planet Jr. Combined Seeder and Wheel-Hoe sares time, labor seed and money. Adjustable in a minute to sow all garden seeds, hoe, cultirate, weed, or plow. Pays 10 r itself quickly, even in small gardens. Price as in cut $\$ 11$; as a seedor only, \$9.


No. 17 Planet Jr. Single-Wheel Hoe is a most handy and effective tool for garden cultivation. A fine tool for working close to crops. Price $\$ 5.00$.

Write today for 1910 catalogue giving full description and pictures of all Planet Jr. combination handseeders and wheel-hoes and horse cultivators, etc. Mailed free.


No. 12 Double Wheel Hoe has adjustable wheels so that it works equally well astride or between rows-insures close work and does away with hand weeding. Price $\$ 7$.


No. 8 Planet Jr. Horse Hoe and Cultivator will do more things in more ways than any other horsehoe made. Plows to or from the row. A splendid furrower, coverer, hiller and horse hoe; and unequalled as a cultivator. Price, $\$ 9.00$; with plain wheel (No.9) $\mathbf{\$ 7 . 7 5}$.

Give up your farm and garden drudgery-let the Planet Jr. do your work.


You'll get bigger, better crops when you do away with old-time methods and get a Planet Jr. No. s Seeder, it opens the furrow, sows any kind of garden seed accurately in drills or hills, covers, rolls dows and marks out the next row-all at one operation. Price \$10.50.


Planet Jr. 12-tooth Harrow is the tool no berry-grower or market gardener can afford to do without. Turns hard work for six men into easy work for one. Complete, $\$ 9.00$; without pulverizer, $\$ 7.40$. Price, plain, \$6.20.

## KEYSTONE GARDEN SET <br> COMPOSED OF THREE PIECES.

(One shank pattern hoe, one round point shorel, one 5-tooth rake.) Just the thang for your flower garden -fully warranted. Only $\$ 1.00$ per set. Include this in your order

STAMPED STEEL GARDEN TROWELS Not as good quality as Keen Kutter.


KEEN CCTTER GARDEN TROWEL NO. -With bent neck, like cut, extra good steel, 6 inch blade, price 7se each.
K. K. No. 5-Same as No. 4-with straight neck, price, 75 c each.

Standard Trowel No. 3-Stamped steel blade in one piece, only 25 cents.


HAZELTINE HAND
WEEDER.
Solid steel. Price 20c; by mail, 25c.

## Excelsior Hand Weeder

Price, 10c; by mail, 15c.

## "ARCHIAS' BOSS" Garden Cultivator and Potato Digger

This new adjustable Garden Cultivator has six plows made of crucible spring steel, oil tempered, weighs but three pounds. In planting and cultivating it takes the place of spade, hoe, rake and marker, and saves time. Our price, only 75 cents.

TRAPS
Reddick Mole Trap.
The best Mole
 sent with each Trap. F5c each.

Mascet Mouse Trap, each 15c; 2 for 25 c .
Revolving Cage Mouse Trap, like cut. 15c each.

## SURE DEATH.

Rat Trap
...................... . .
10c eac; 3 for 25 c Mouse Trap................................ 4c eac; 3 for 10c Four Hole "Chocker" Traps............................10c each


## Clipper Grain and Seed Oleaner

..No. 1 has 1 wire and 9 perforated zinc screens. Will clean all kinds of seed and grain faster and better than any other mill on earth.

Capacity, 40 bu. wheat or 12 bu. clover per hour. Price $\$ 21.00$.

Freight paid to your R. R. station. Descriptive Book on Fan Mills, Free.

## CHATHAM FANNING MILLS

[^21]
"ALWAYS READY" Cobbler's Set. Iron stand for lasts. 1 each, men's, boy's and woman's lasts; hammer, knife, peg awl, wrench for peg awl, stabbing awl, pkg., heel nails, pkg. clinch nails, directions.

## ONLY 50c SET

"Complete Cobbler Outfit-For boot, shoe and rubber repairing. Iron stand, 7 each men's, boy's and children's lasts 1 pair each men's, boy's and children's half soles, sewing awl, peg awl, wrench for peg awl, knife, hammer, bottle leather cement, bottle rubber cement, 4 pairs heel plates, pkg. shoe pegs, pkg. heel nails, pkg. clinch nails, pkg. tacks, bdl. bristles, ball thread. ball wax, directions, weight 10 ibs.. ONLY 98c SET.
"Workshop" Repair Outfit-For boots, shoes, rubhers
harness and tinware. Comprises 4 Iron lasts-men's, boy's, women's and children's; iron stand for lasts, hammer, knife, peg awl, sewing awl, stabbing awl, wrench for peg awl, bottle leather cement, bottle rubber cement, bundle bristles, ball shoe thread, ball shoe wax, 1 pkg . each 4-8, 5-8 and 6-8 clinch nails, 4 pair heel plates, assorted, 6 harness needles, one harness and saw clamp, 1 box slotted rivets, assorted, and rivet set for same, harness and belt punch, soldering iron and handle, bar solder, bar resin, bottle soldering fluid, directions for half-soling and soldering. All in good case, weighs, complete, 20 pounds.


SET, \$1.25.


## ARCHIAS＇DAIRY SUPPLY DEPARTMENT． <br> Complete Outfitters for the Dalrymen，Milk Doalers，Milk and Cream Shippers and the Farm

## CELBBRATED TUBULAR CREAM SEPARATORS

Some of the Tubular adrantages：Clear skimming；smoother cream；l．jw supply tank；less lifting
Made is seven sizes to be operated by haud power and three sizes to be operated by steam．Number，sizes and capacity as follows

Capacity per hour

|  | in（t）s．m | gou |
| :---: | :---: | :---: |
| No． | 1．．．．．． 175 | 22 |
| No． | 2．．．．．． 300 | 34 |
| No． | 3．．．．．． 400 | 44 |
| No． | 4．．．．．． 500 | 56 |
| No． | 6．．．．．． 650 | 81 |
| No． | 9．．．．．． 950 | 106 |

$\$ 38.00$ 48.00 70.00 90.00 Freight paid to your depot．A complete Style No．2－3． line of separator repairs and dairy supplies

## ARCHIAS＇RED JACKET CREAM SEPARATOR

Best Cream Separator on the market．The inner can made of etxra heavy no－rust tin，holds 12 gallons of milk while the outer can or jacket is of best galvanized iron，holds 12 gallons of water．Has two faucets． Separates all the cream in one hour and you have the fresh skimmed milk for your calves，pigs，etc．No crocks or pans to bother with．Ev－ ery one guaranteed．Worth $\$ 8.50$ ．OUR PRICE，ONLY $\$ 5.00$ ．

Special delivered price made on application．
THE ACME BAIL CHURN．


THE ACME BAIL CHURN． No．0，o gallons，weight 34 ibs No．2． 15 gallons，weight， 40 Mbs ．

LEVER BUTTER WORKER．
No． $0,20 \mathrm{in}$ ．wide，works 15 Ibs No．1， 30 in．wide，works 25 ibs
No． 2,40 in．wide，works $35 \mathrm{~ms} .$. $\qquad$
$\qquad$
BUTTER PRINTS．
1 Ib ．round，15c each； 1 th．square，20c，each； 1 tb．brick－shaped，25c each．
Wood Butter Paddles－Each，5c； 6 for 25c．
Elgin Butter Cartons－1 Ib．slze，50c per 100；\＄4．00 per 1000.

> SQUARE PARCHMENT BUTTER PAPER.

Archias Special heavy，per package，about 1000 sheets，75c； 3 packages，$\$ 2.00$ ．
Printing your card on paper，$\$ 1$ per $1000, \$ 1.50$ per 2000 sheets etxra

## HANSEN＇S DANISH BUTTER COLOR．

Guaranteed purely vegetable and in accordance with the National Pure Food Law． 4 oz．bottle， $25 \mathrm{c} ; 12 \mathrm{oz}$ ．bottle， $50 \mathrm{c} ; 25 \mathrm{oz}$ ．bottle，$\$ 1$.
Chr．Hansen＇s Rennet Tablets，for cheese making，box 50 tablets，postpaid， 90 c ；box， 24 tablets，postpaid， 50 c ． Chr．Sansen＇s Junket Tablets，for household use，vial of 10 tablets，postpaid， $10 c$ ．


Arerig．
Price．．
Gallons
Gallons
Average
Averag
rice ．．．．．．．．．．．．each $\$ 2.00$ ．．．．．． 18 18 $25 \quad \$ 2.35$
Floating Dairy Thermometers－For testing milk，25c each；postpaid，35c．
DROP LOCK．STEEL SWING STANCHIONS．

BLACHFORD＇S CALF MEAL
Is for calves what Mellin＇s Food is for babies；raises the finest calves at about half the cost of milk．Prevents scouring． One pound makes one gallon of rich，nutritious gruel：． 100 16．bag，$\$ 3.50 ; 50 \mathrm{lb}$ ．bag，$\$ 2.00$ ； 25 Ib ．bag，$\$ 1.00$ ．


ARCHIAS BEST SEPARATOR OIL For Belt and Hand Separators． The very best separator oil made and fully warranted．Qt．25c；gal． 75c； 5 gals．，\＄3．75．

## WYANDOTTE CLEANER

 A cleaning compound in powder form for scrubbing floors，ta－ bles，vats，and churns，etc． $f(r$ washing milk cans and bottles， and cleaning windows－in fact for any and every purpose．Makes ev－ erything clean，sweet and pure． 5 1b．bag，only 25 cents．

Made of a smooth spring steel tubing，not gas pipe． but a much stronger，stiffer and lighter material，guar－ anteed against bending or breakage．Not an ounce of malleable or cast iron is used．

The heads are rolled angle steel driren together to the tubing by strong rirets．
Are hung by chains at top and bottom，permitting the cows to move forward slightly when rising．Pri⿻日禸 each，$\$ 1.75 ; 10$ for $\$ 16.00$ ．
Complete descriptive circulars upon application，illus． trating sanitary and up－to－date stables．



## Archias' Special Milk Bottles

Made of extra heavy glass, absolutely (accurate in measurement, easily cleaned and the best made.
$1 / 2$ pint, 15c dozen; 6 doz., $\$ 2.25 ; 12$ doz., \$4.40. 1 pint, 50 c ; dozen; 6 doz., for $\$ 2.75$; 12 doz., $\$ 5.25$; 1 quart, roc dozen; 6 doz., $\$ 3.90 ; 12$ doz., \$7.75.

## Standard Milk Bottle Caps

Made of heavy waxed cardboard, and are guaranteed accurate. 500 for 25c; 1000 for 40 c ; 5000 for $\$ 1.75$; 10,000 for $\$ 3.00$; 50,000 for $\$ 12.00$.

Lip Caps-Most convenient and practical. 2 cents per 1000 higher than Standard Caps.

Wire Delivery Baskets-Like above cut, for carrying milk bottles. Made for six 1-qt. bottles or 4 qts. and 2 pint bottles. Each, 60c; 2 for $\$ 1.10 ; 6$ for $\$ 3.00$.


## The "Facile" Jr. Babcock Milk Tester

Complete with full set of flascware, consistins of test bottles, pipette and acil measure, also test not+le brush and bottle of acid, with full directiols for use. 2 bottle machine, $\$ 4$; 4 boitle machine, $\$ 5$; Combined milk and cream tester, $\$ 5.50$.


ACID FOR BABCOCK TESTER.
1 qt. bottle, 30c; 2 qt. bottle, 50c; 1 gal. bottle or Jug, 75c.

## MILK AND CREAM COOLERS.

The following sizes of the Up-to-Date are guaged, as nearly as possible, to take care of the milk as fast as drawn from various sized dairies with the average number of miklers. Be sure to get one large enough, as best cooling results are obtained with low pressure milk in the recelver.

Capacity of Capacicy of Size of Takes Price Price No. Mlk or Crm Water Dairy Care of Tin Copper Receiver Receiver. Milkers 2
3
4

$$
\begin{array}{rlll}
41 / 2 \text { gal. } & 12 \text { gal. } & 10 \text { to } 25 \text { cows } & 3 \\
51 / 2 \mathrm{~g} \ell \mathrm{l} . & 20 \text { gal. } & 25 \text { to } 50 \text { cows } & 3 \\
111 / 2 \text { gal. } & 28 \text { gal. } & 50 \text { to } 100 \text { cows } & 8
\end{array}
$$

Etxra sizes on special orders:


DIAMOND DAIRY CRYSTAL BUTTER SALT.
The best and only pure salt on the market for butter. 14 ib. bags, each, $25 \mathrm{c} ; 5$ bags for $\$ 1.00$. salt on the

## PILLING CATTLLE INSTRUMENT

 CASE NO. 1. $\$ 5.00$.This case polished oak containing the following instruments:
Nos. 1, 2, 3, 5, 6, constitute
Piling Milk Fever Outfit,.....\$3.00 No. 4 Pilling Animal Soap.... . 25 No. 7 Linen Bandage, $10 \mathrm{yds} . . \quad .25$ No. 8 Pilling Milk Tube. No. 9 Medium Size Lead Probe No. 10 Pilling Teat Opener. No. 11 Pilling Teat Bistor. 75 Total value

With full directions, $\$ 6.50$ only, $\$ 5.00$.

to 30 c .


MILKING TUBES.
2 in. solid coin silver, 40c; plated, 25c.
3 in. solid coin silver, 50c; plated, 30c.
4 in. solid coin silver, 60c; plated, 35c.

## THE PILING MILK

## FEVER OUTFIT.

For Air Treatment.
Sent prepaid with full instruction, on receipt of
 $\$ 3.00$ "Easy to use."

## DIAMOND EDGE FOOD CUTTER



Cuts clean and turns easily. Get this point firmly fixed in your mind. There is a difference between the Diamond Edge Food Cutters ad a griader or chopper. Note the very short cylinder of the Diamond Edge Food Cutter. Note the six stationary shear ribs on the inside of this cylinder. Note the shear cutting worm that grasps the meat and cuts it into strips before it reaches the cutting plates proper. The Diamond Edge Food Cutter costs so little and does such excellent work, and saves so much, that you should buy one and use it. Made in three sizes.




## Bee Keepers Supplies <br> We make a specialty of the best Bee

 Supplies and offer at Factory prices, the largest stock in the West. If interested, write for catalogue of Bee Keepers' Supplies malled free. We make a specialty of three kinds of bee hires, viz.: The Archias' Dove Tailed, Telescope and Roots Simplicity Hive. These hives take the Langstroth frame.
## Smokers

Higginsville Smoker best made. $\$$. 75 Acme Smoker, $31 / 2$ in.... Clark Cold Blast Smoker Bingham Little Wonder Smoker Bingham Conqueror Smoker Bingham Smoke Doctor. Bingham Smoke Engine $\qquad$ . 75
$\qquad$ Cornell Standard Smoker..... . 85 Danzbaker 20th Century Smoker 1.00

Add 25 c postage to above prices if wanted by mail.


## Archias' Dove Tailed Hives



## Packed 5 in Crate.

No. 1-E. Doretailed (like cut) 8 trame, a $11 / 2$ story live for comb honey, with eight improved Hoffman frames; follower board one super with a follower and two wedges; 6 section holders with wood spearators, nails for making hives and trimmings: 1 hive for $\$ 1.85$; 5 for $\$ 8.50 ; 10$ for $\$ 15.50$.
$11 / 2$ stury with sectiuns and starters No. 1. One hire, $\$ 2.05 ; 5$ for $\$ 9.50 ; 10$ for $\$ 18.00$

No. 2 a two-story hive for comb honey. 1 hive, \$2.75; 5 for $812.75 ; 10$ for $\$ 23.50$.

No. 5 Dovetalled, 8 frame two-story hive for extractor, and includes two bodies with sitxeen improved Hoffman frames, nails and trimmings. Each, \$2.15; 5 for $\$ 10.00$; 10 for $\$ 18.50$

## Archias' 10-Frame Dovetail Hives

Packed 5 in Crate.
One story hire, no starters. No. 1 A. One, \$1.45; 5, 6.75; 10, \$18.60.

One and one-half story hives, no sections or starters. No. $1 \mathrm{E}, 1, \$ 2.00 ; 5, \$ 10.50$.
One and one-half story hives, with sections and starters. No. 1, 1, \$2.15; 5, \$10.25; 10, \$19.00.
Two story hive with no sections or starters. No. 2E,
$1, \$ 2.55 ; 5, \$ 11.75 ; 10, \$ 21.50 ; 25, \$ 50.50$.
Two story hive with sections and starters. No. 2, $1, \$ 2.90 ; 5, \$ 14.00$.


## TELESCOPE

 HIVE.Packed 3 in Crate.
Price of Telescope Hive, 15c higher than for 8 -frame Dovetail Hives.

ROOT'S SIMPLICITY HIVE
Dovetailed Hive for Comb Honey, $11 / 2$ and 2 Story.
Takes $41 / 4 \times 41 / 4 \times 11 / 2$ plain or no bee-way sections. In Eight Frame Size.
AE52P 8-No sections or starters. with one super.
Each, \$2.05; 5 for \$9.50.
AE64P 8-With sections and starters, with one super. Each, \$2.35; 5 for $\$ 10.75$.
AET1P 8-With full sheets foundation, one super.
Each, \$3.10; 5 for $\$ 14.50$.
AE522P 8-No sections or starters, two supers. Each 2.60; 5 for \$12.00.

AE6 44 P - With sections and starters, two supers. Each, \$3.10; 5 for \$14.25.

## HONEY SECTIONS

First quality white Northern Basswood; polished on both sides. Any style, but standard size only.
Unless you order otherwise, we will send you sections $41 / 4 \times 41 / 1 \times 176$


## COMB FOUNDATION OR STARTER

Extra thin for sections, $\mathbf{1} \mathbf{1 b}$. 65c; 5 lbs., \$3.00.
Medium, for Brood Chamber, $1 \mathrm{mb} ., 60 \mathrm{c}$; 5 tbs., 82.78
Special prices on larger quantities. Postage 16c ib extra if sent by mall.

## PARKER'S FOUNDATION FASTENERS.

For putting comb foundation in sections. Any one with a little practice can put in 500 starters an hour with them. Price, 25c each; by mail, 40 c .
HONEY BOARDS, ZINC QUEEN EXCLUDERS, ETC.
Zinc Queen Excluders for 8 -frame hive, 15 e each; 10 for $\$ 1.20$; 50, $\$ 5.50$. For 10 -frame hive, 15 c each; 10, $\$ 1.40 ; 50, \$ 6.50$

Wood bound slatted zinc boards, 8 -frame, 20c each; 10, \$1.80; 10 frame, 2c each extra.

Bee Entrance Guards, large size, 10c each, 10 for $80 c$.


WIL-
LIAMS'
SELF
HIVER.
This
will do
the
work if
direc
tions

are followed. Full directions sent with each hive*
Price, each, $\$ 1.00$.
ALLEN'S DRONE AND QUEEN TRAP
Can be used as a self hiver with very little change Price, 50 c each; 15c extra by mail.

## GLOBE BEE VEIL .

(Like cut.)
Best made. By mail for One Dollar. No. 1 Veil, price with silk face, 50c; by mail, 55 c .

PRICE OF ITALIAN BEES
Full Colony Bees in 8-frame Hive with tested Queen, $\mathbf{\$ 6 . 0 0}$.

Tested Queen alone, \$1.50; 3 for $\$ 3.75$.

Satisfaction guaranteed.
SEEDS OF HONEY-PRODUCING PLANTS.
Japanese Buckwheat, per bu., \$1.75: pk., 50c.

Sweet Colover Seed, 25c per 1b.; 5
 mbs., \$1.00; 10 ths., \$1.80.


20c per 1b.; per pk., \$2.65.
ARCHIAS SEED STORE,
SEDALIA, MO.
106-108 East Main Street.
Largest Supply House in the West.
A. B. C. and X. Y. Z. BEE CULTURE.

The most complete book on Bee Culture ever written. Richly illustrated. Price, postpaid, \$1.25.

FREIGHT RATES AT THIS DATE FROM SEDALIA, $10 .$, TO STMTIOHS
Potatoes, Garden Seeds, Clover and Grass Seeds go as Third Class; Griain and Corn, Fertilizers, Shells anc most Poultry Supplies and Bee Hives go as Fourth Class. You can approximate by noting rate to some point near jou.
DISTANCE NO DRAWBACK—No matter how far away pou may live, we can still save you money on your purchases. Bear in mind that your local dealer is obliged to pay the same rate of freight that you pay on your guods, and this cos
ARKANAS.


## Anna.

Centralia
Findley.
LaSalle
Iurpysboro
Teuria
Rockford IOW...
Purlington
Cedar Rapi
Centerville
Cberokee
Council Bluffs
I:arenpo
Des Moines
Tankuls
Sttumara
KENTUCKY
Fulton
T:ris
MANSAS

OVR pRICGS on ererything in this catalogue are so very much lower than the sime quality of roons can
be bought elsewhere that after you pay autransportation charges, even to very distant points, we can stial
Sare you money.

## FOLLMAR FOOD CHOPPEF NO. I

## A HOUSEHOLD MACIIIXE

Easy to turn. Easy to open and clean. There is no waste. Light in meight, conrenent in size. A Little Giant in efficiency, a miracle in iron and steel. chops one id. raw or cooked meat per minute; fish, regetables, fruit, nuts, snices, coffee, coroanut, ters. Irice, only, 50c.

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| Only \$1.50 |

# ARCHIAS' SEED STORE <br> (CORPORATION) <br> Seed Growers and Seed Dealers, 106-8 E. Main St. <br> SHDEH, A, MOM, MAKZ. 9, 1911 HOME (Kinloch) PHONE 139. <br> <br> RELL PHONE MAIN 1330. 

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# grass, clover and farm seeds. 

We quote today's prices, subject to market changes.
THESE PRICES INCLCDE BAGS, BOXES OR BARRELS, FREE. No charge for drayage.
We will sell pecks at bushel rates by adding 10 cents extra for bag to each peck ordered. Prices on this list are net cash, no discounts allowed. If sent by mail add ten cents per pound for postage.

## Archias' Selected and Recleaned Grass and Clover Seeds ALL NEW CROP



The above prices are for new, fresh Seeds, and should get your order. Samples sent on application.
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THE COST IS BUT LITTLE MORE, THE VALUE MUCH. NOTHING GAIMED BY PLANTIKG POOR SEEDS.

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## Choice Cut Flowers

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Given Frompt Attention. Satisfaction Guaranteed. Funeral Work a Specialiy.



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## ARCHIAS' SEED STORE,

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## Can You Solve This Cut-up Puzzle?

## A Prize will be Given to Everyone Sending a Correct Solution

Cut-up Puzzles are a great fad, interesting, educational, developing alertness of mind, eye and hand. Can you cut out these six pieces and paste them together neatly as they belons? They will make a print of the beautiful multi-colored original picture, "II"pply Days," the size of which is $15 \times 10$ inches.

This picture is owned exclusively by the publishers of Farm and Home, who are using it to introduce their paper into 100.000 new homes and will send their paper three months ( 6 issues) on trial for only 70 cents, and, to anyone sending the correct solution of this Cut-up Puzzle, they will send free this beautiful art picture, "Happs Dots," printed in many natuietrue colors on heavy paper stock, size $15 \times 10$ inches.

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## ARCHIAS' SEED STORE CORP., Seed Growers and Dealers,



THE CAHOON BROADCAST SEED SOWER

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$\mathfrak{y}$ARM AND HOME is just the paper for everyone who is in any way interested in farm, country, village or suburban life. It is one of the best and most practical publications of its kind in America. It prints, twice a month, 24 to 48 pages of expert and practical matter and tells you just what to do in garden, orchard, field, barn, poultry house or wherever you need help. It is the paper that you need in order to keep up-to-date on all such questions. It will save you many times its cost in valuable and reliable information. You can get better crops, better live stock and make more money by following its expert make more money by houlowing its expert
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 Thus you will save time and express charges.



[^0]:    The following popular second early varieties at pkt. 5e oz. $20 \mathrm{c} ; 1 / 4 \mathrm{tb} .45 \mathrm{c} ; 1 \mathrm{1b} . \$ 1.50$; postpaid. Select Early Winningstadt, Early Dwarf Flat Dutch, Early Drumhead, Henderson's Early Summer, Archias' True Ail Seasons.

[^1]:    FiEL EAFLET Cabbage and Caulifiower-tells all about their culture. Sent free only with orders. If you want one ask for it.

[^2]:    John B. Masterson, Guthrie, Okla., writes: Prizetaker Onions grown from Archias Sure Seeds took first premium at our fair this fall. I will need 16 pounds next spring and will give you the order.

[^3]:    G. W. Feaster, Sikeston, Mo., writes: I enclose an order for fruit trees which please this !n Apeil 1. Au well pleased with the seeds pirchased from you. I think they are 0 . K .
    Mrs. F. Langer, El Paso, Texas, writes: The full

[^4]:    Linneaus-Large and tender; very fine. Oz., 15c; 1/4 1b., 40c; Ib., \$1.25.
    Myatt's Victoria-Very large, popular variety. Oz., 1/: 1b., 60c; 1b., \$2.00.

[^5]:    Black Locust-Rapid grower, hardy and valuable for posts. Oz., 10c; $1 / 41 \mathbf{1 b} ., 20 c ; 16 ., 50 c$.

    Oz . $1 / 4$ nb. 1 nb.
    Apple Seed ( 10 tbs., $\$ 3.50 ; 100$ tbs.,
    $\$ 30.00)$.....................
    Arbor Vitae, A
    Birch, White..
    $.10 \quad \$ .20 \quad \$ .45$
    Birch, White. . . . . . . . . . . .25
    .15

    Box Elder (10 ibs., \$2.25) (
    .65

    Locust, Honey (5 1bs., \$1.25).
    .15
    .10

    Mulberry, Russian.
    Maple, Oregon Mammoth
    Pine, Scotch.
    .65
    . 50

    Spruce, Norway
    $\begin{array}{r}10 \\ .05 \\ \hline\end{array}$

[^6]:    ARCHIAS" "SURE SEEDS" ARE MONEX GROWERS AND MORTGAGE LIFTERS.

[^7]:    Archias' Nishouri Grown Seed Corn has become famous over the entire Corn belt as the most reliable, most prolific and the most satisfactory Corns to grow for profit. We exercise the greatest care to have all Corn graded and tested before shipping. Ilant Archias' Seed Corn-it pays.

[^8]:    A pure bred white Corn of rery large size and high fattening and milling qualities. It is rather a late variety, maturing in from 115 to 120 days, and can not be recommended for planting north of Missouri and Kansas. For general planting throughout

[^9]:    Miss Elza E. Raines, Lincoln, Mo, Seeds purchased of you last spring were planted and al ldoing fine. I am encl wing an order for more seeds. Please send by return mail

    Harry V. Ingram, Protection, Kans. I receired the lorely calendar and thank jou for it. Seeds from you last seas n grew fine and gave satisfaction. I wish you a prosperous New Year.
    Mrs. V. J. Argenbright. Cut Bank, Mont., writes: Receired flowers, seeds and plants in due time. Thoy are fine. I am well pleased.

[^10]:    Miss Marian Banks, Whitewater, Wis., writes: I have the finest flower garden I have even seen. Every seed purchased of you has given satisfaction.

    Mrs. Mary James, Clarksville, Tenn., whites: Arohias Sure Seeds can't be beat-the prettiest and brightest

[^11]:    Emperor William - A brilliant, compact grow. ing, light blue; a very fine variety. Pkt., 10c; 1/8 oz. 25c.

    Mixed Compacta SortsA very fine mixture of all the best varieties for edg. ing and bedding. Pkt., 5c; $1 / 4$ oz., 25c.

[^12]:    PANSY PLANTS-We make a specialty of growing Pansy Plants- These are grown from the best Mixtures of German, French and English varieties. We pack carefully and guarantee safe arrival. Postpaid, 50c per dozen; by express, 40c per dozen, or 3 dozen for $\$ 1.00$ for plants in bloom.

[^13]:    Hardy Garden Carrations or Scoteh Pinks-Each 15c; 2 for 25 c ; postpaid.

[^14]:    ARCHIAS' FRAGRANT COLLECTION OF FLOWERING PLANTS.
    One Sweet Violet, 2 Fragrant Heliotropes, 2 Scented Geraniums, 2 Tea Roses and 3 Exipuisite Carnations. 55 c , postpaid.

[^15]:    Select 2-year; 4 to 5 feet; branched. Each 45c; 3 for 1.25; doz., $\$ 4.00$.

    Early Richmond-Medium size, dark red, juicy, acid flavor. Unsurpassed for cooking. The standard early variety in the Middle West.
    Montmorency-Large, red, acid Cherry; is larger than Early Richmond and about ten days later. A superior sort for home use.
    Wragg-Large, late, acid variety; dark purple; very productive.
    English Morello-Fine, large, late variety. Deep, dark red.

[^16]:    C- $12 \times 22 \times 22$ in., 50 c each; 3 for $\$ 1.20$; doz., $\$ 4.00$. D-20×22x22 in., 50c each; 3 for $\$ 1.35$; doz., $\$ 5.50$.

[^17]:    Mrs. D. A. Ray, Iola, Kans., writes: Please send me your catalogue and prices of your Archias Sure Chick Feed. I have been out of the Poultry business for three years. Am in it again and must have Archias Sure Chick Feed. I am one of your old customers.

[^18]:    Miss Fannie Numan, Lexington, Mo., writes: Newt eggs received. Think I will like them as the odor is very strong. Thank you for your promptness. J. F. Miller, Sweet Springs, Mo., writes: We are pleased with the cockerel as well as other itema received from you. Thank you for your promptnese.

[^19]:    All Pratts preparations are guaranteed to give satisfaction or your money will be refunded. They are backed by 38 yerrs' of success and the endorsement of thousands of prosperous and satisfled users. If you are not one of these, delay no longer. Pratts will help you earn and save money.

    Pratts Condition Powder, pkgs., 25c, 50c and \$1.00.
    Pratts IIog Cholera Specific, pkgs., 50c; pails, \$?.00 and \$3.50.

    Pratts Cow Tonic, pkg., 50c; pails $\$ 2$ and $\$ 3.50$. Pratts Calf Tonic, pkg., 50 c ; pails $\$ 2$ and $\$ 3.50$.
    Pratts Bag Ointment, 25c and 50c Boxes.
    Pratts Distemper Cure, 50c Bottle.
    Pratts Liquid Spavin Remedy, 50 c Bottles.
    Pratts Peerless Hoof Ointment, 25c.
    Pratts Animal Dip, $50 \mathrm{c} ; 90 \mathrm{c}$ and $\$ 1.50$ Cans.
    Pratts Harness Soap, 15c per cake.
    Pratts Dog Blscuit, 10c per 1b.; 3 tbs., 25c; 10 ibs., 75c; 25 1bs., $\$ 1.75$.

    Pratts Head Lice Ointment, 25c Box.
    Pratts Roup Cure, package, 25c and 50c.
    Pratts Powdered Lice Killer, 25c, 50c pkgs.
    Pratts Liquid Lice Killer, 35c, 60c, $\$ 1.00$ Cans.
    Pratts Veterinary Colic Cure, 50c and \$1.00.
    Pratts Veterinary Healing Ointment (Gall Cure) 25c and 50 c boxes.
    Pratts Veterinary Liniment, 25c, 50c and $\$ 1.00$ Bottles.
    Pratts Speclally Prepared Worm Powder, 50c pkg.
    Pratts Heave, Cough and Cold Cure, 50c and \$1. pkge.
    Pratts Germa-thol (Household Dininfectant), 25c, 50c
    and $\$ 1.00$ bottles.

    PRATTS REMEDIES-SOLD BY ARCHIAS' SEED STORE, SEDALIA, MISSOURI.

[^20]:    Assure House Plants a healthy growth, make them quick flowering, gives the foliage a deeper, richer green. It can be used as a top dressing or used in solution on potted plants, while a pinch in a vase of cut flowers preserves them bright and fresh a much Innger time. Make home beautiful by securing best results with your plants. Everyone can do so by using Armour's Flower Food according to simple directions on every package.

    ## Archias" "Fairy" Brand Flower Food

    Use it and your flowers will flourish and their health will last. Small size feeds 25 plants six months, 15c; postpaid, 25c; large size, enough for a year, 25c; postpaid, 40c.

    With each package we send Free the book: "How to Make the $W$ indow Garden a Success."

[^21]:    At the prices we quote they are the greatest Fanning Mill values and the name chATHAM tands for sixty years of high quality.

    Over 200,000 mills in actual use.

    Send for our complete description and save more than the price of the mill in a single season.

    Our price, Mill and Bagger, complete, freight prepaid to your R. R. station, only $\$ 30.00$; without Bagger, \$25.00.

    Chatham Seed Corn Grader-Made in three sizes. Write for circular and special price. Freight prepaid.

